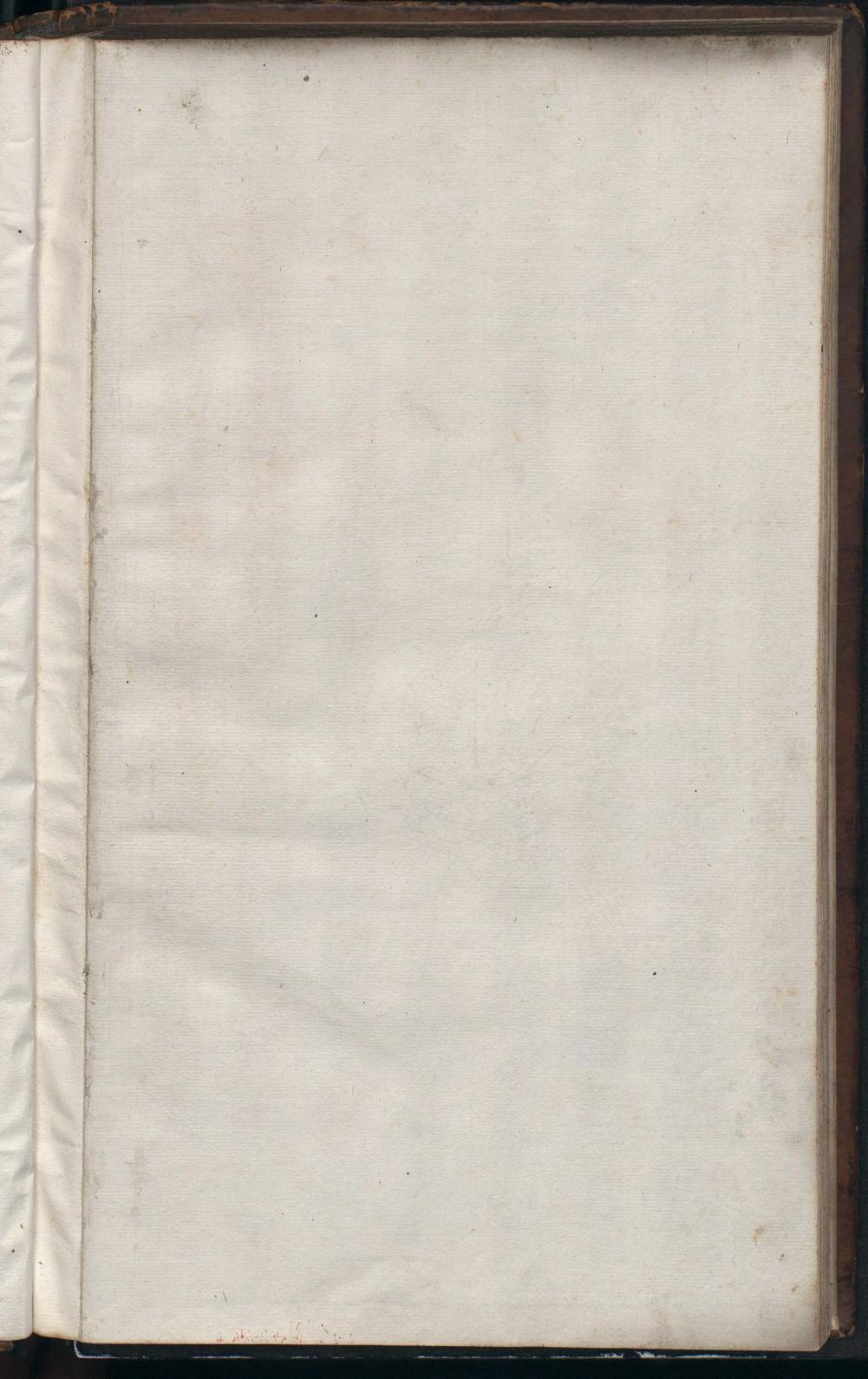
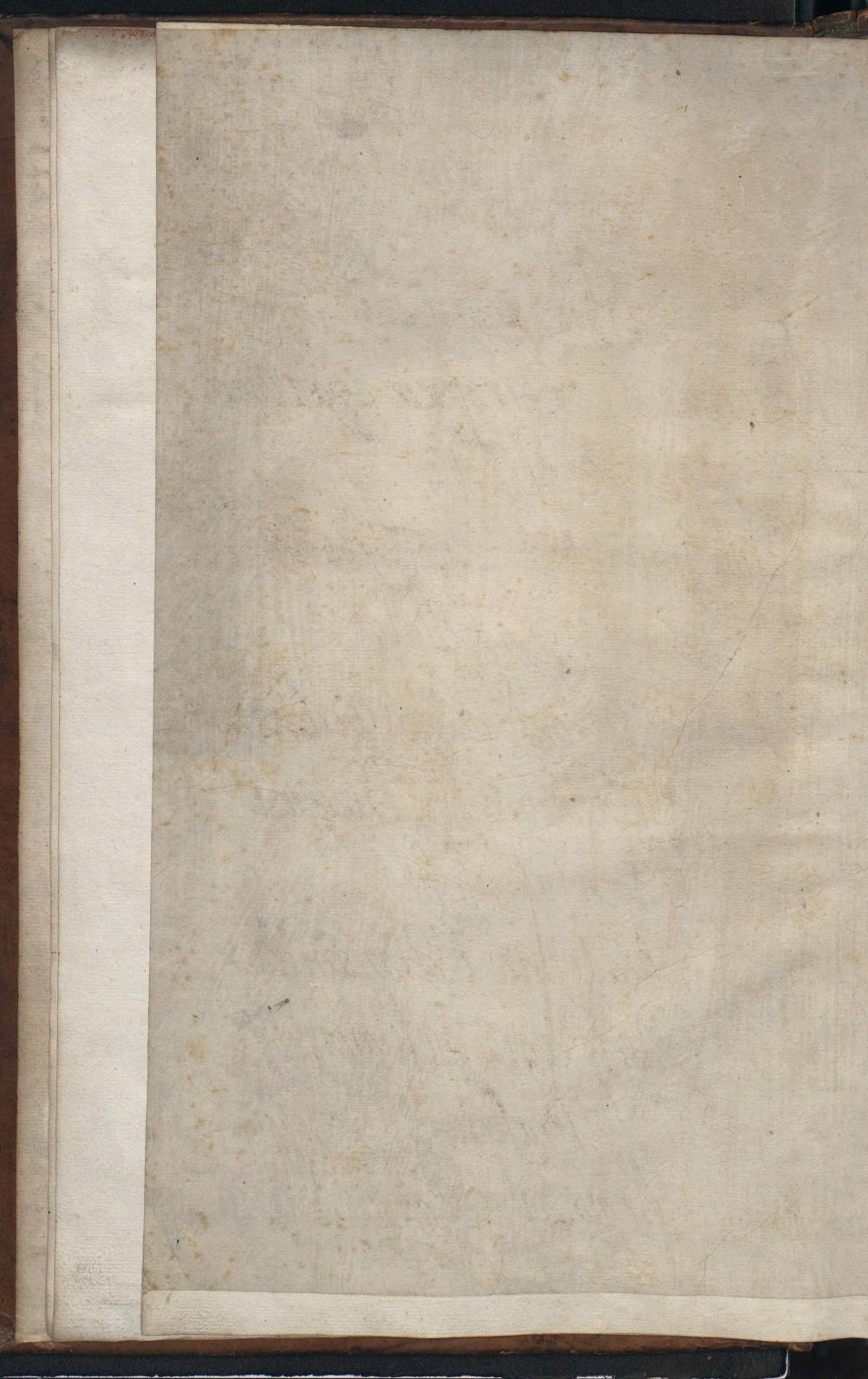


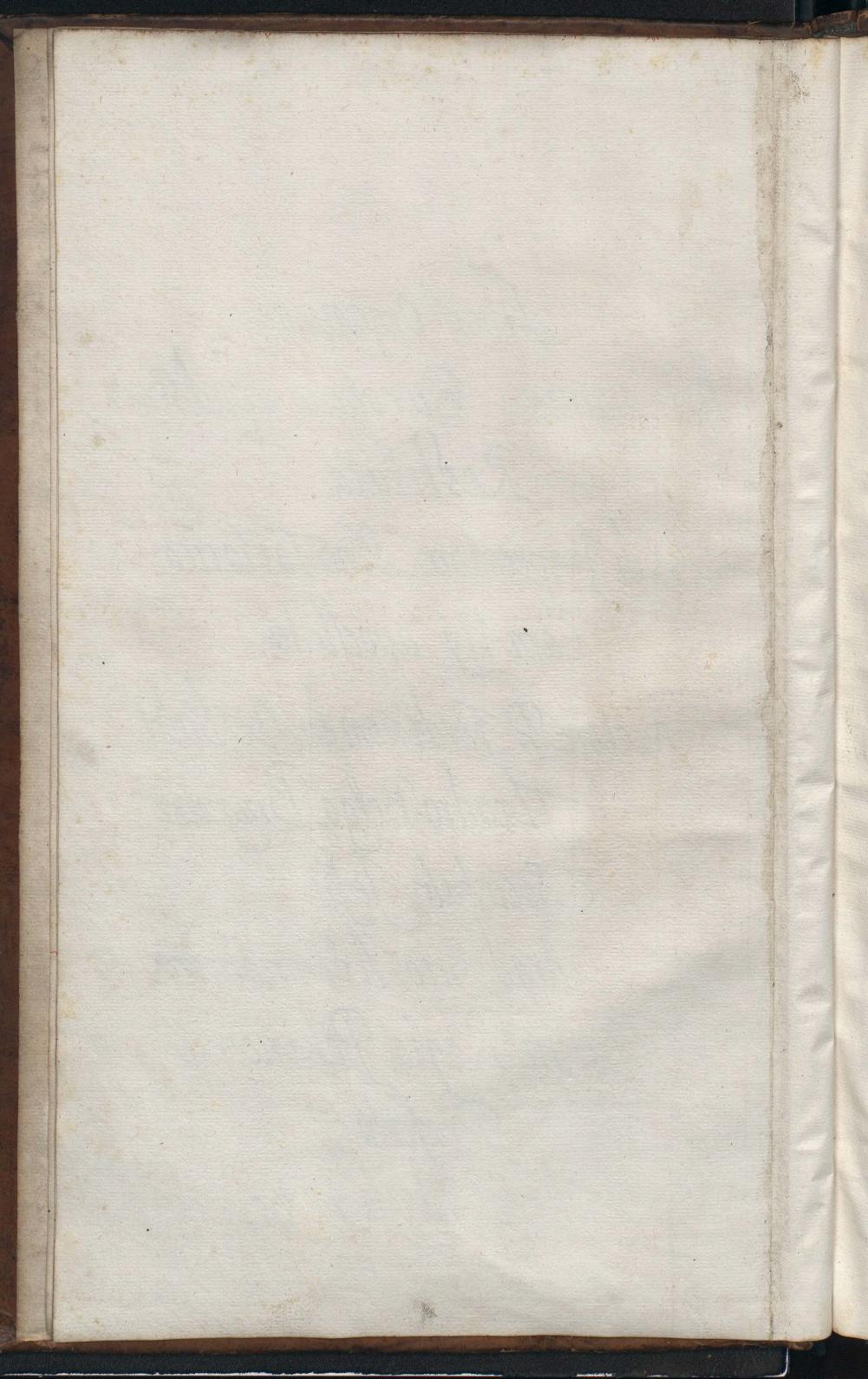
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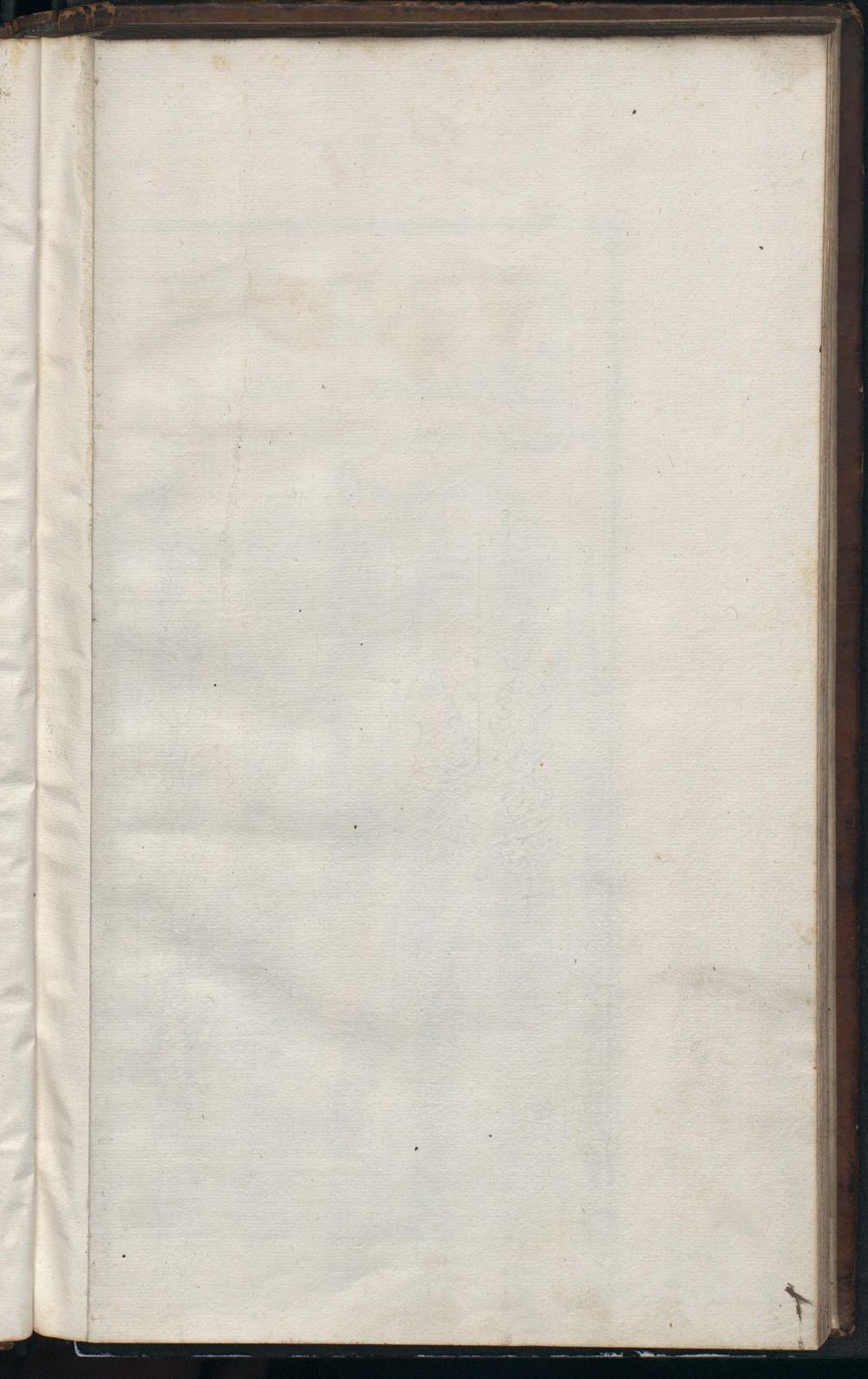


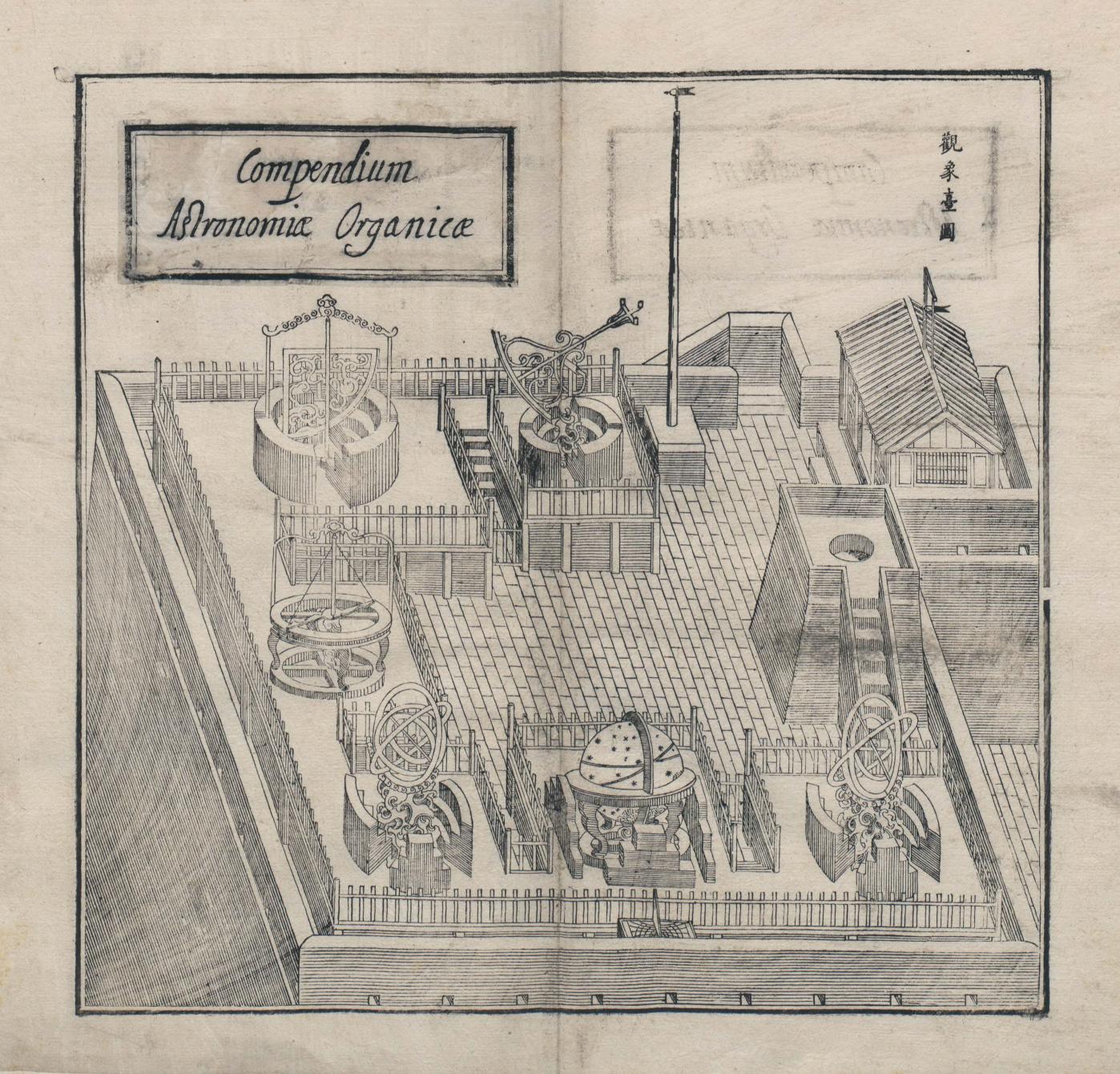


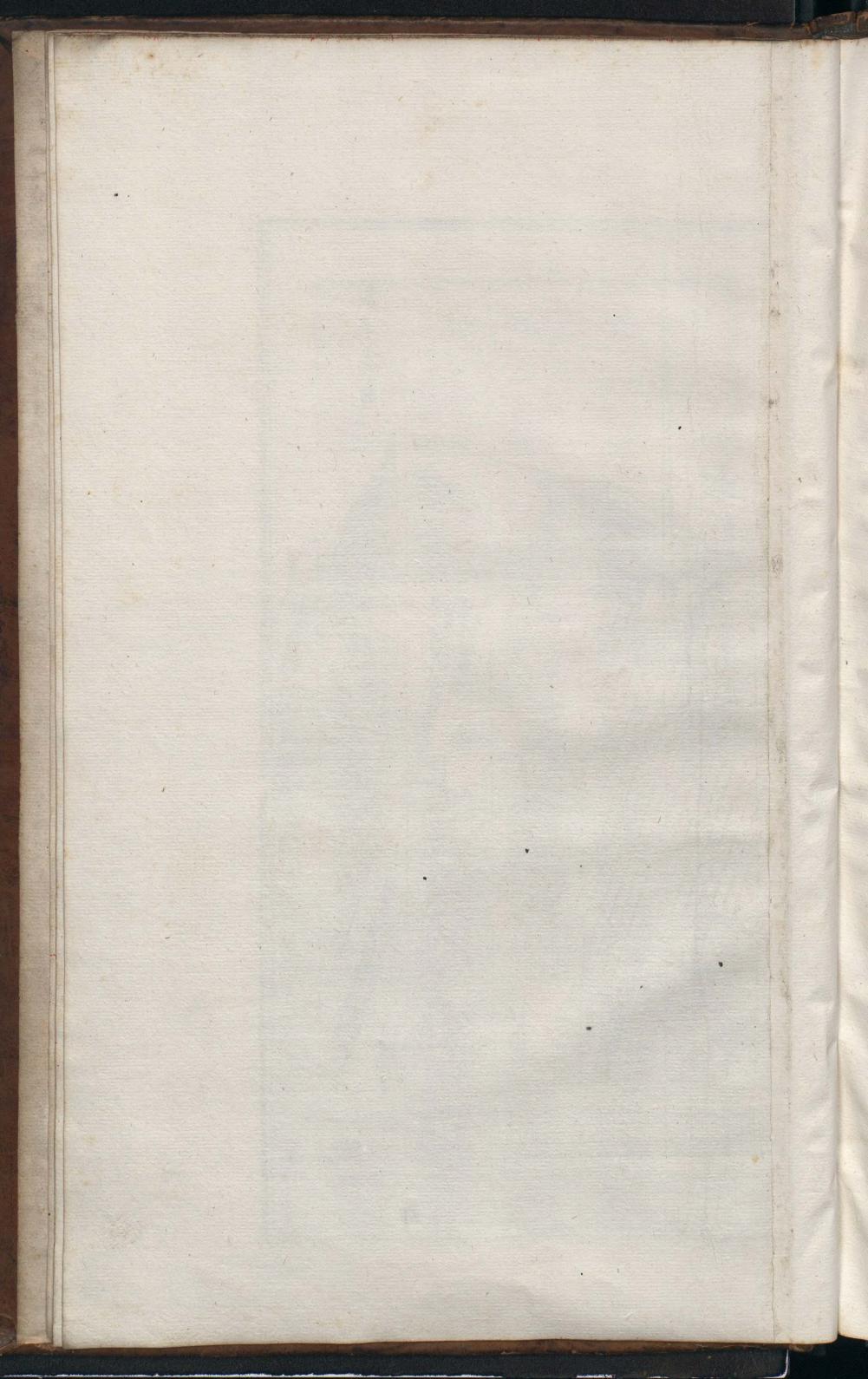


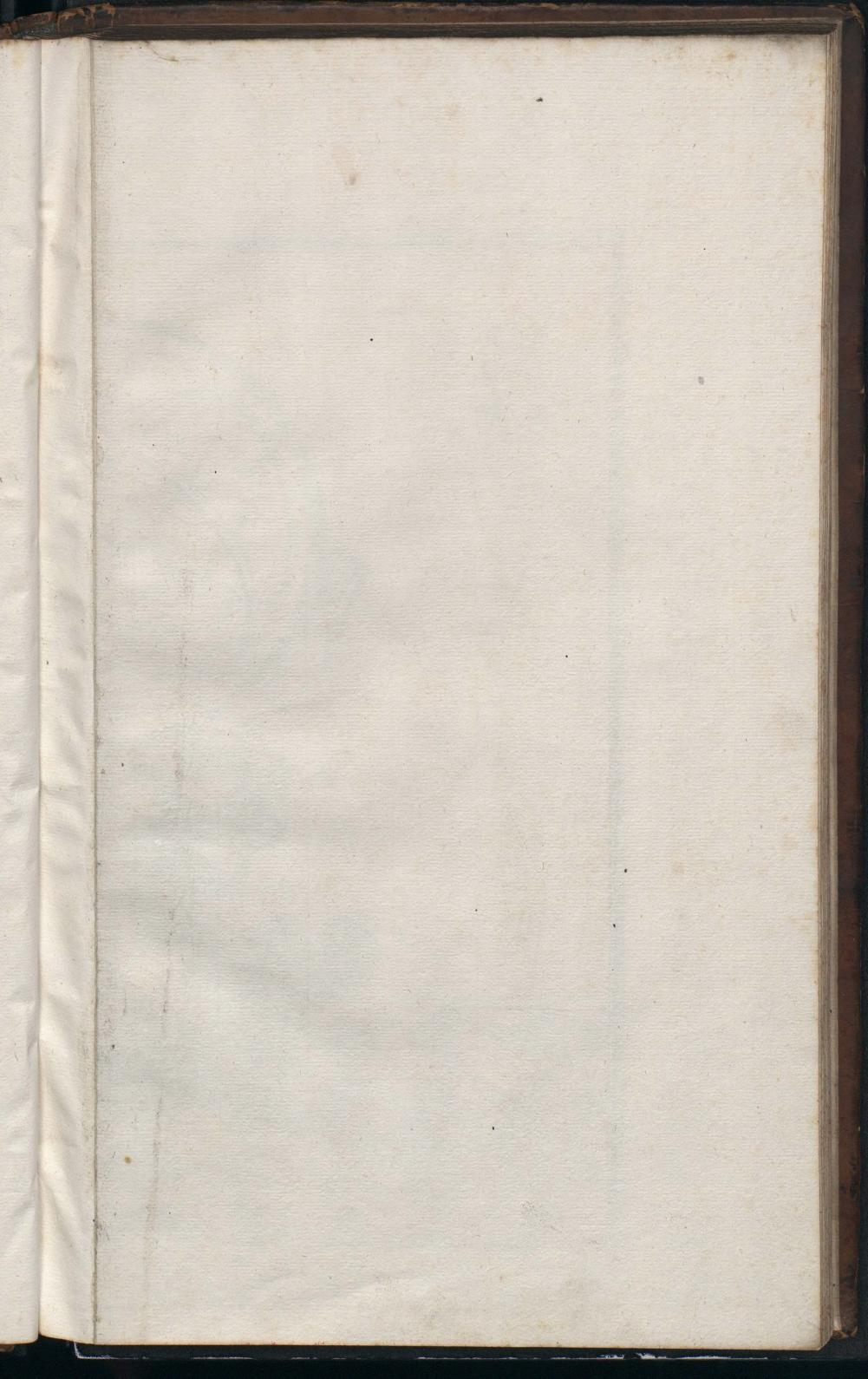
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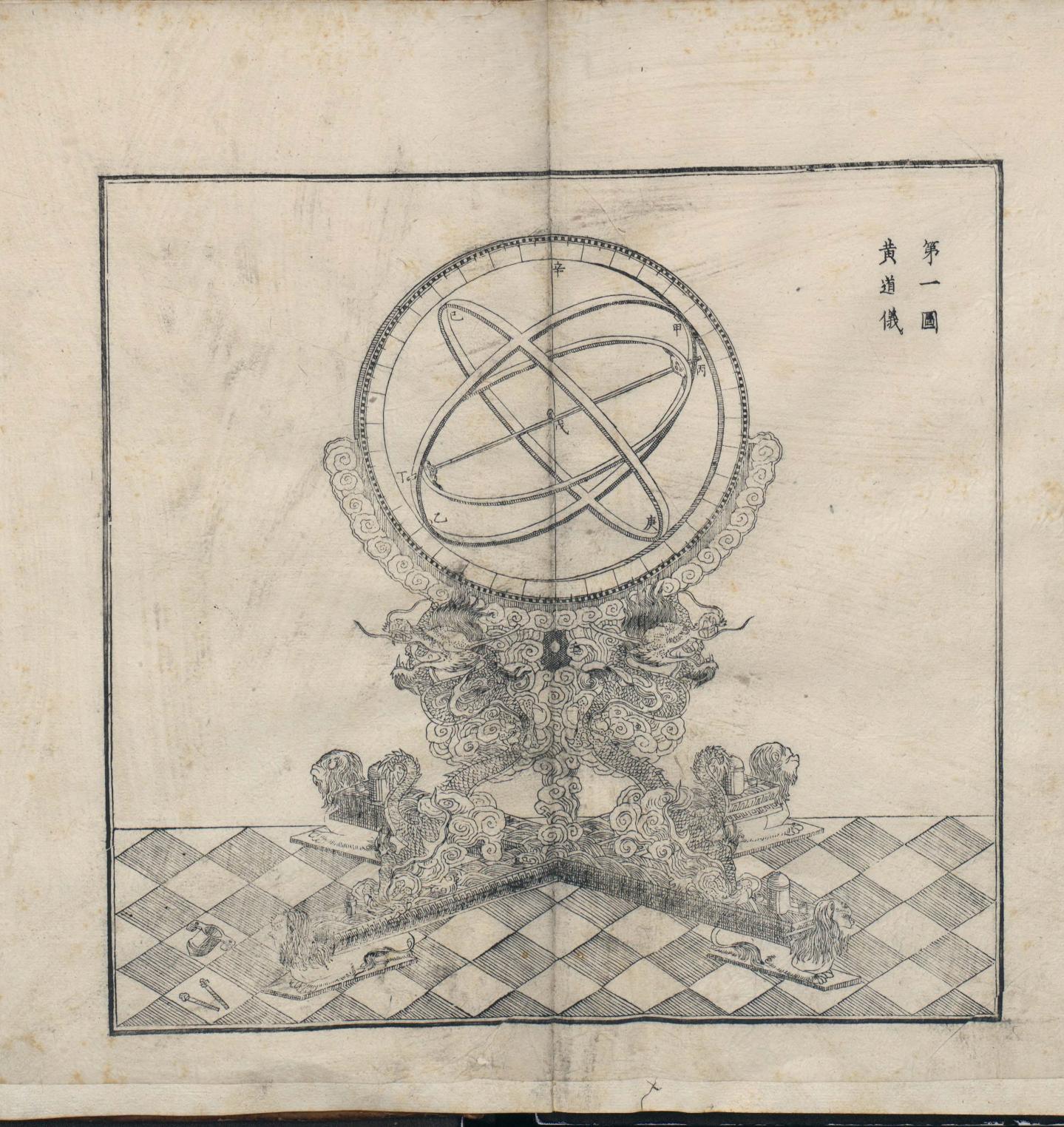


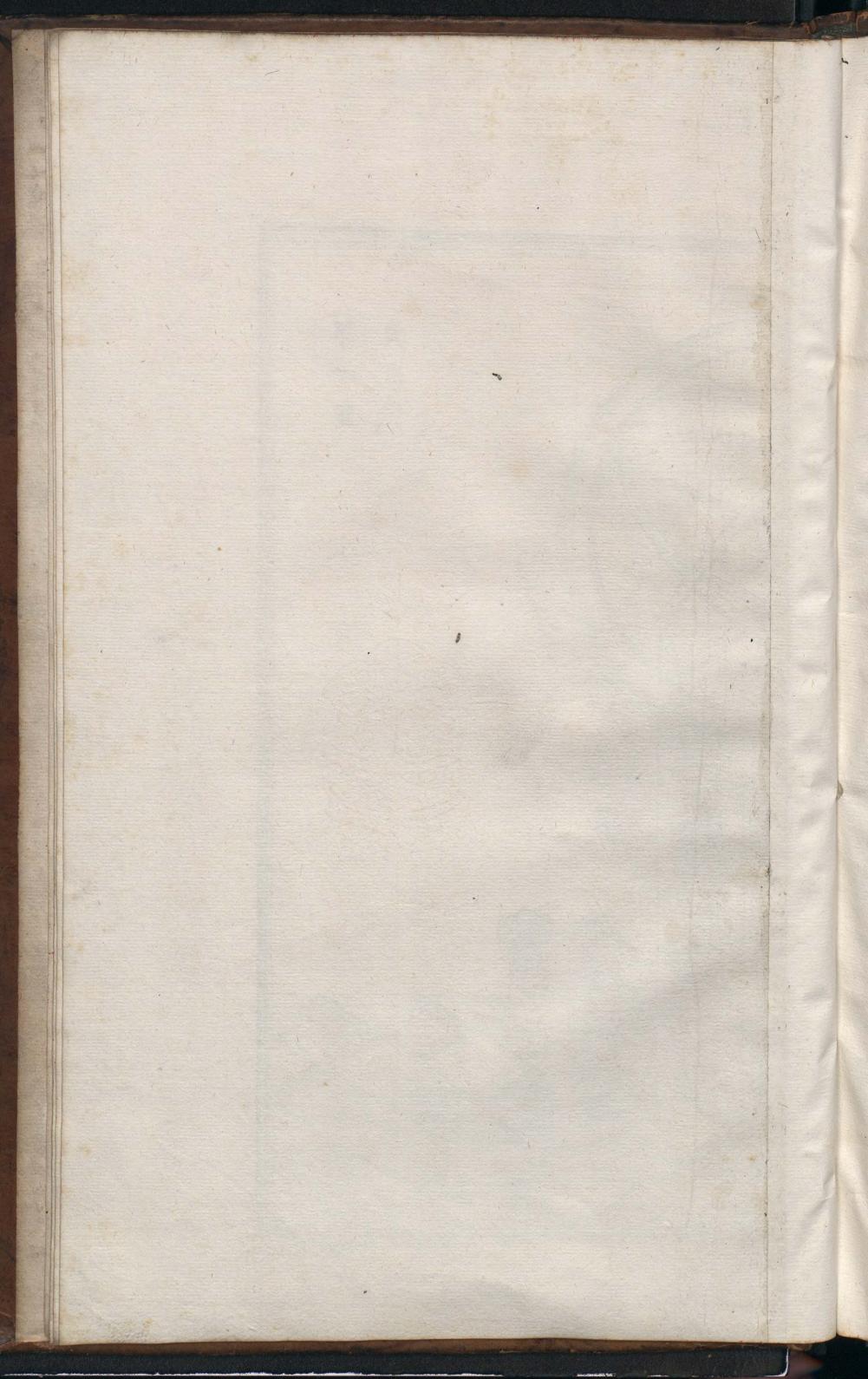


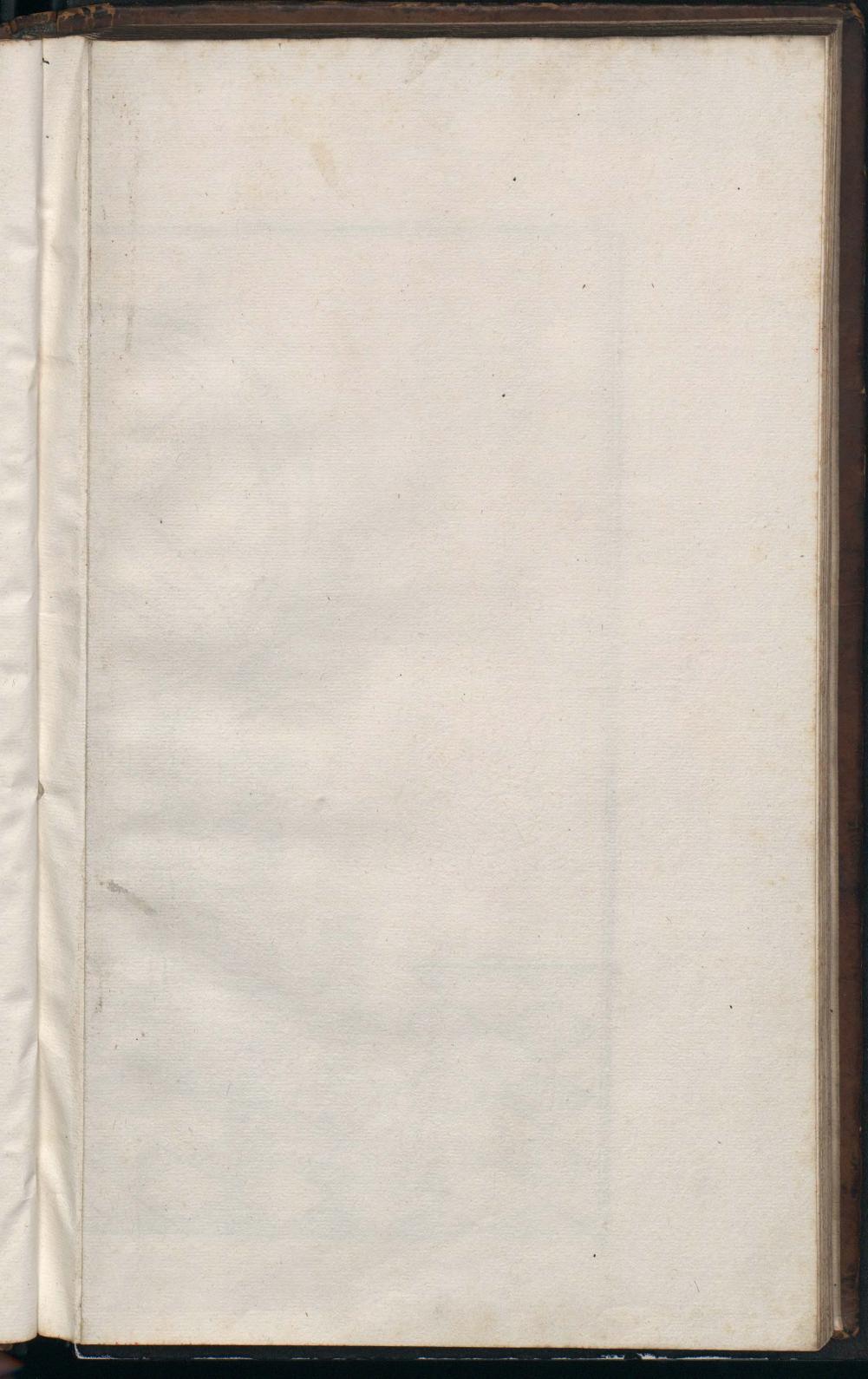


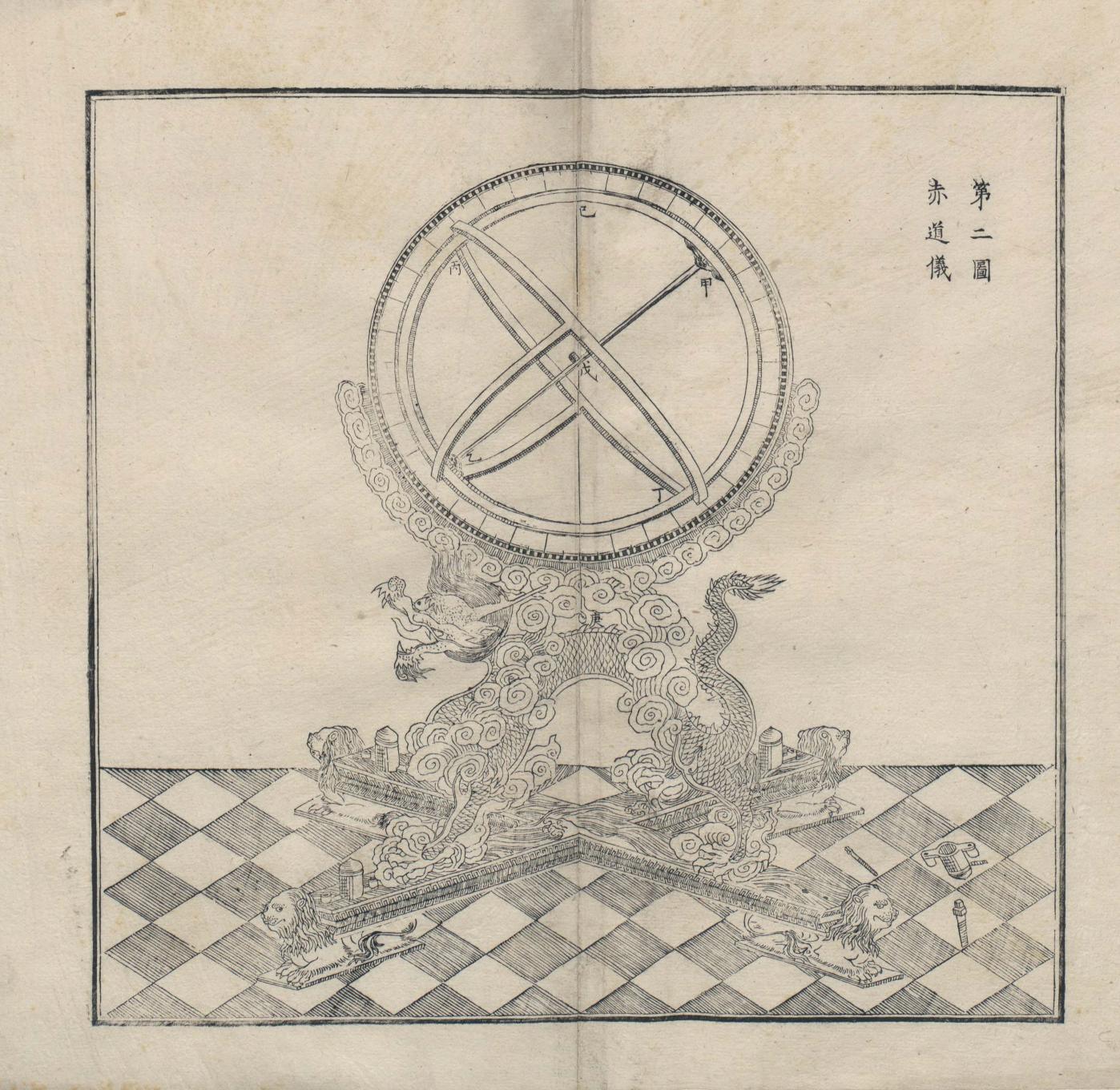


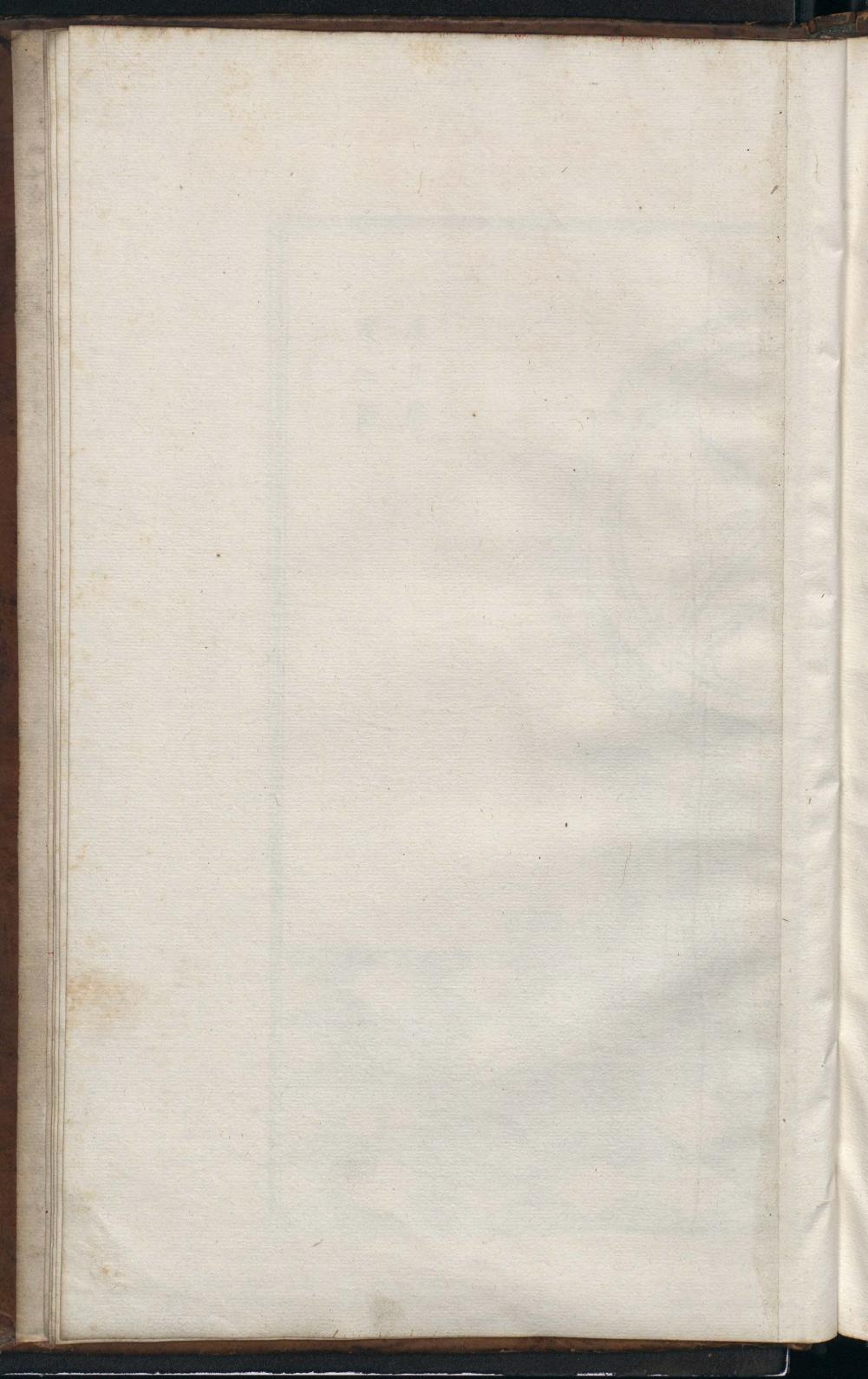


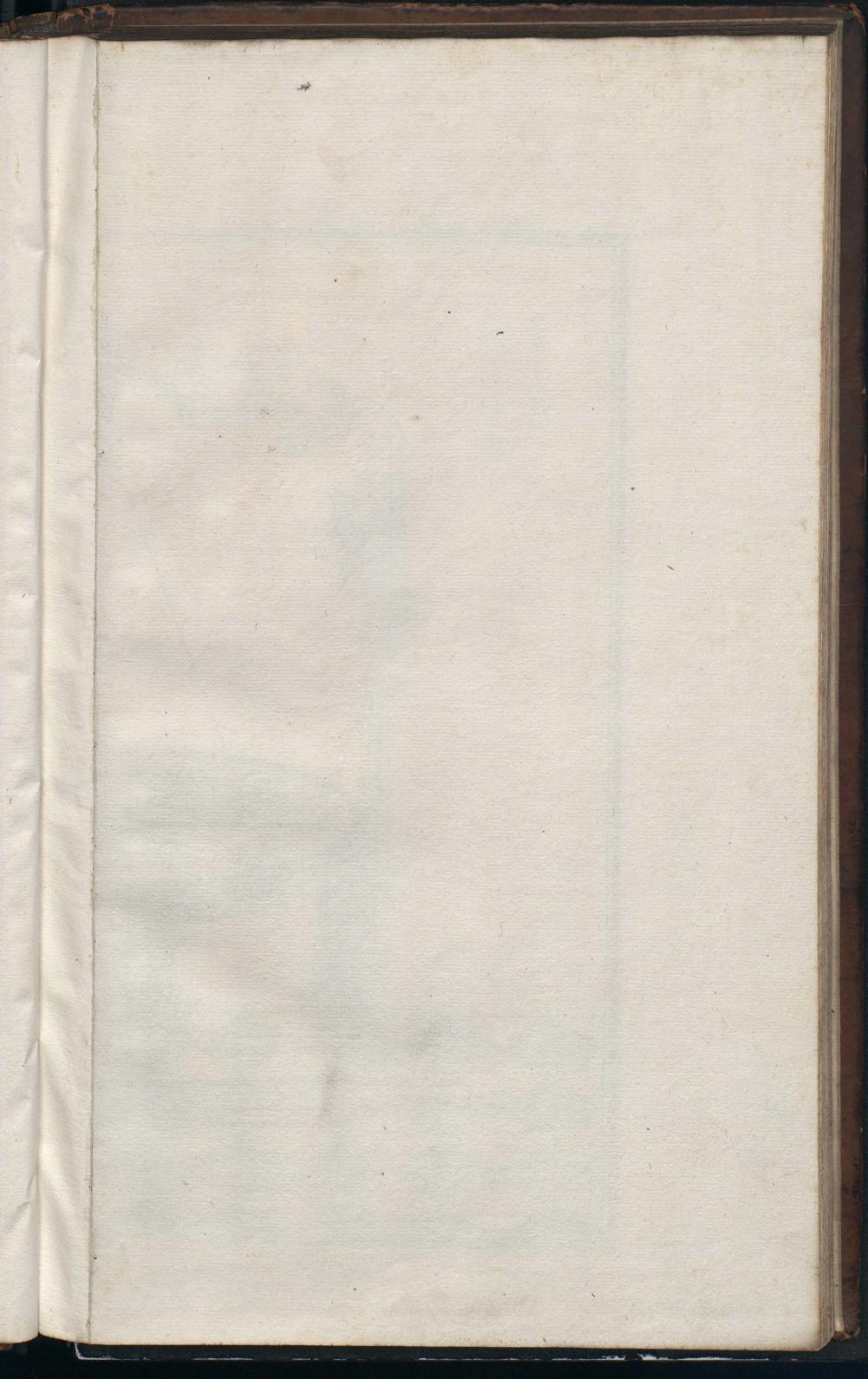


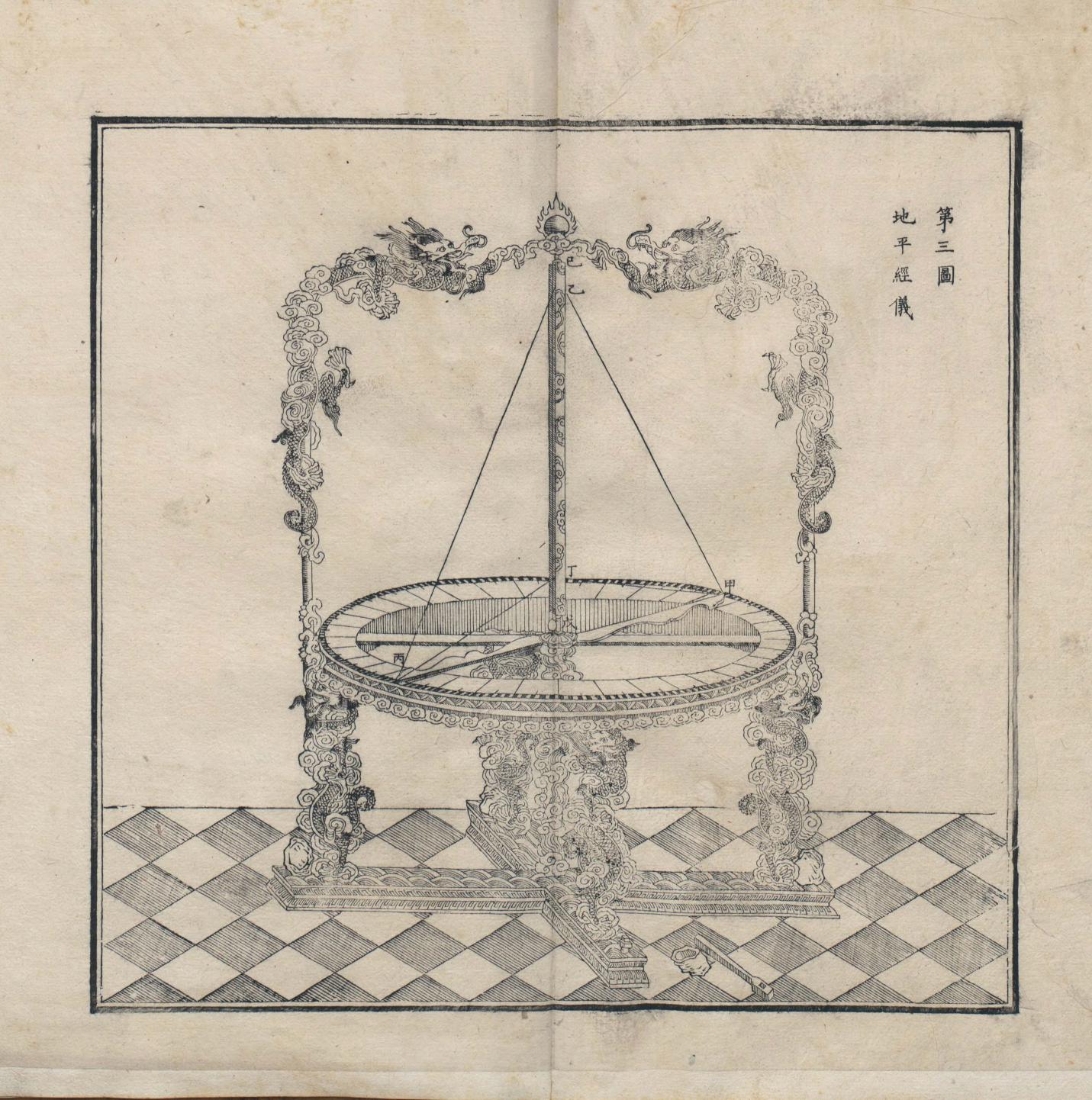


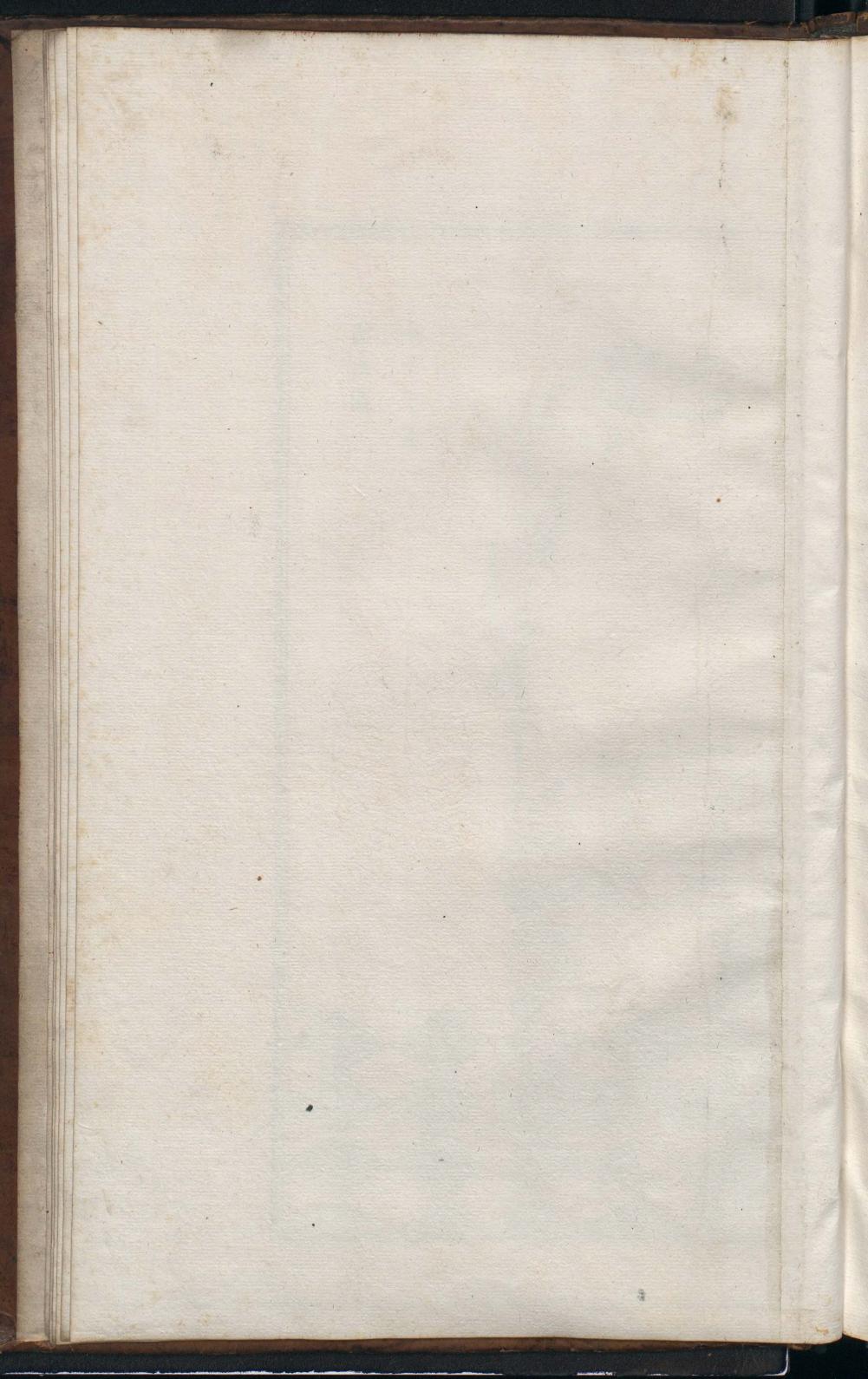


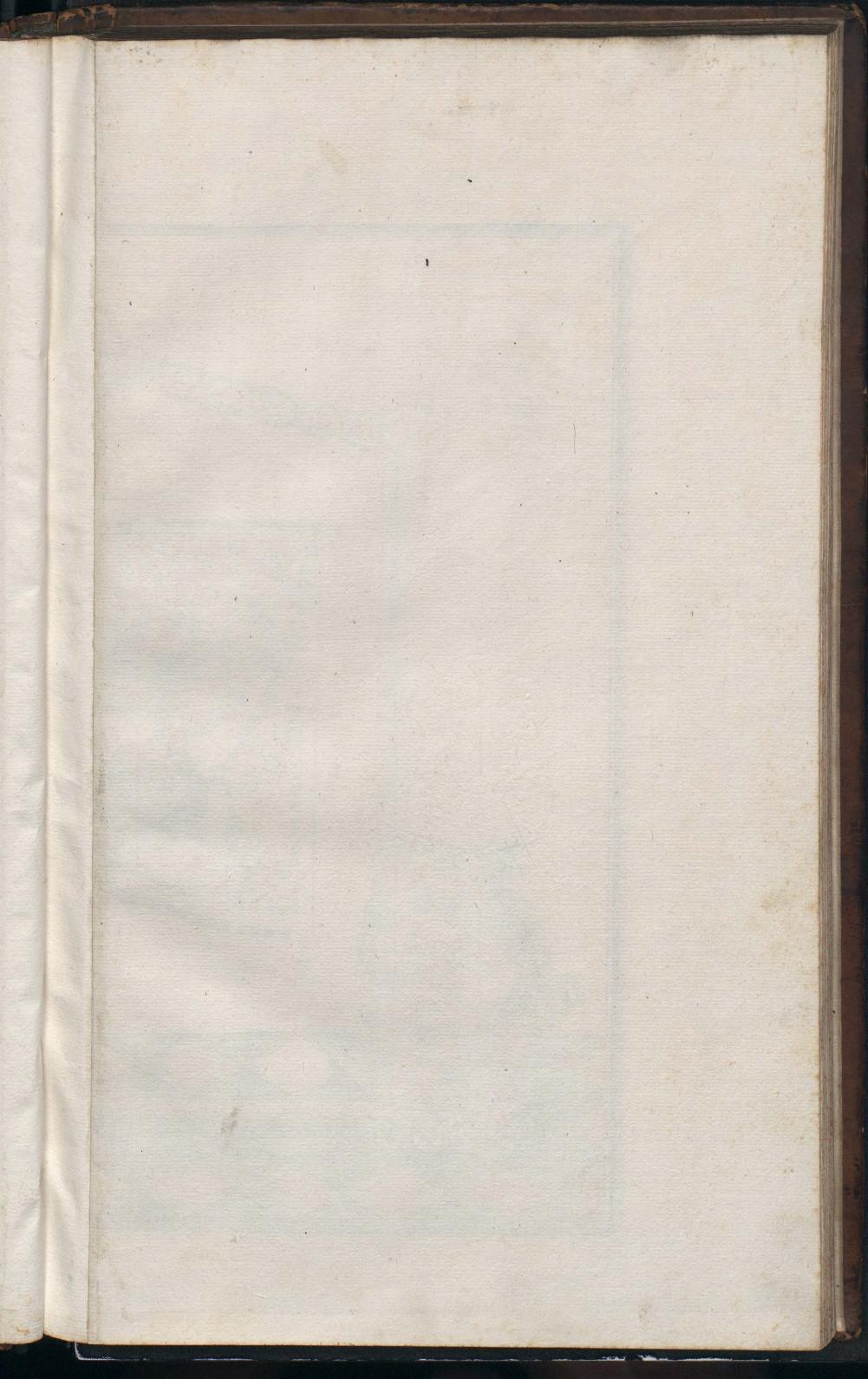


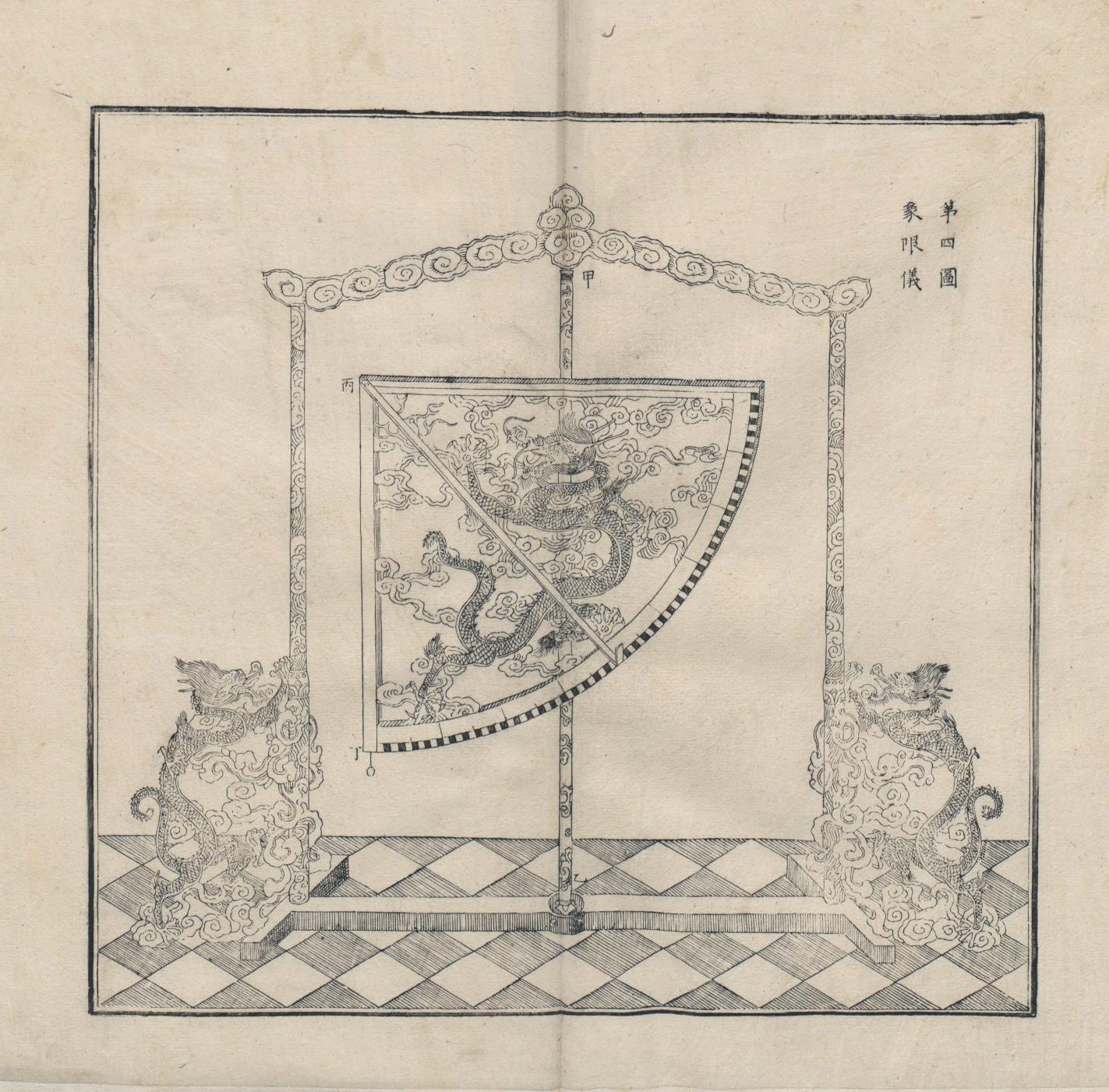


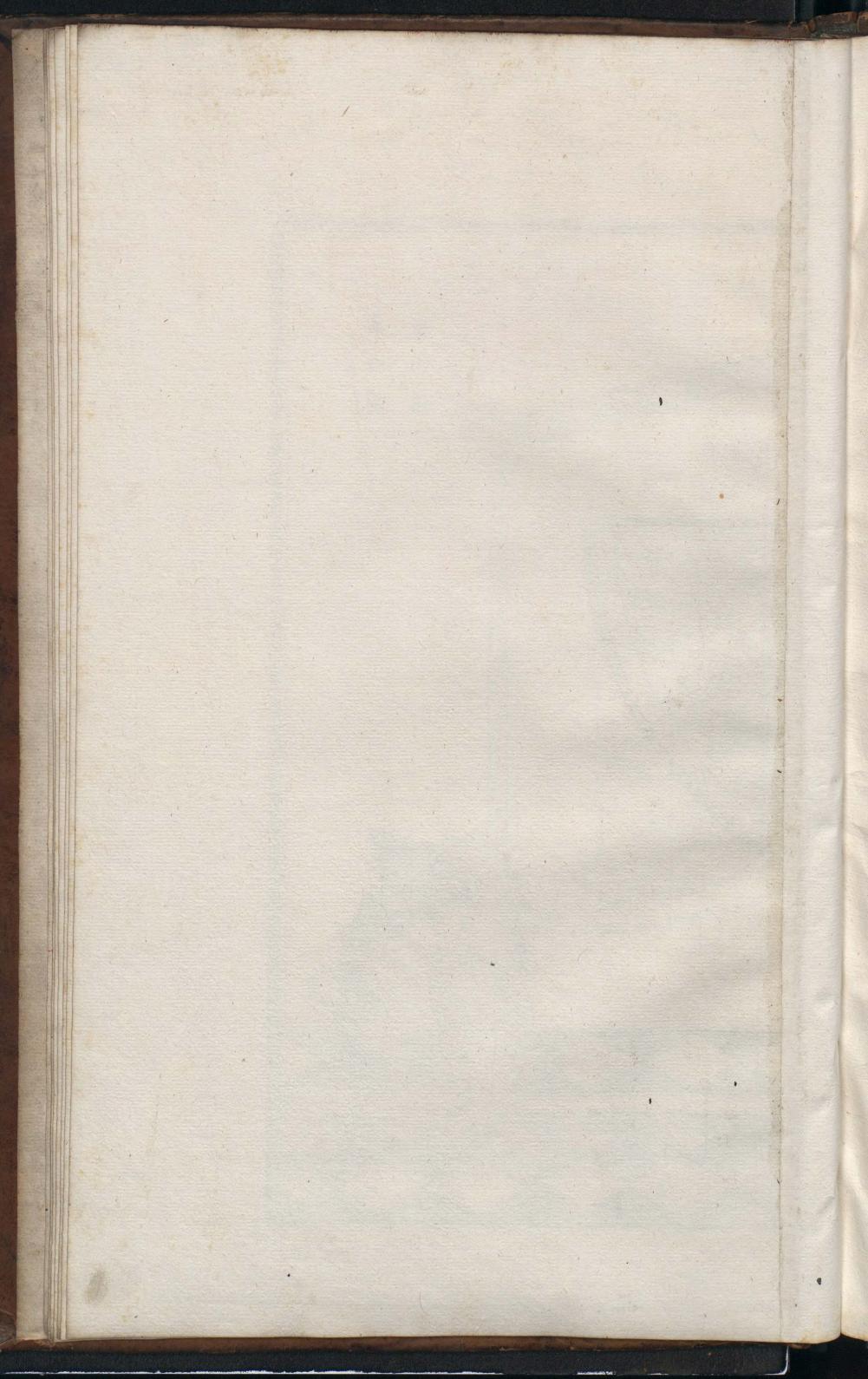


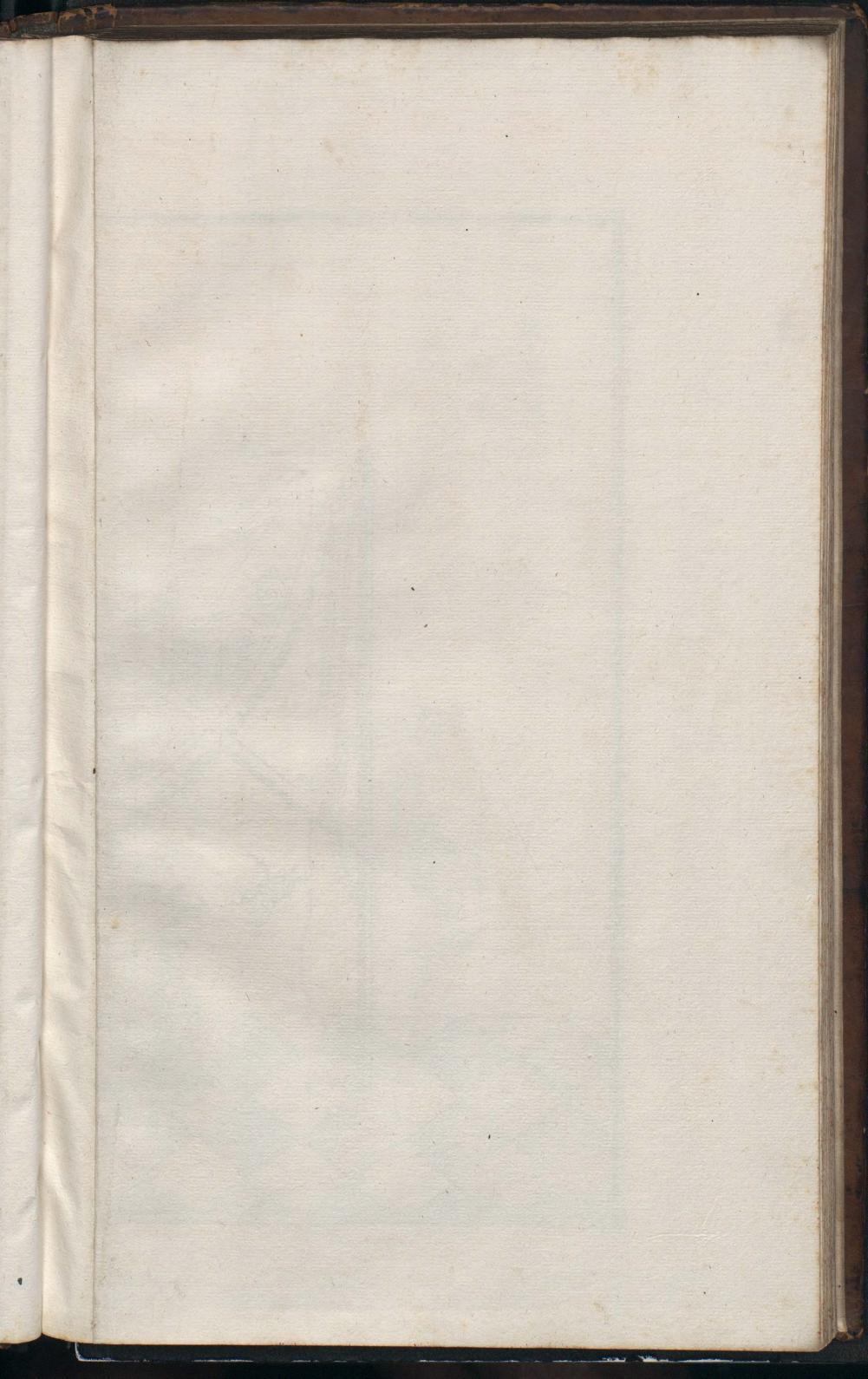


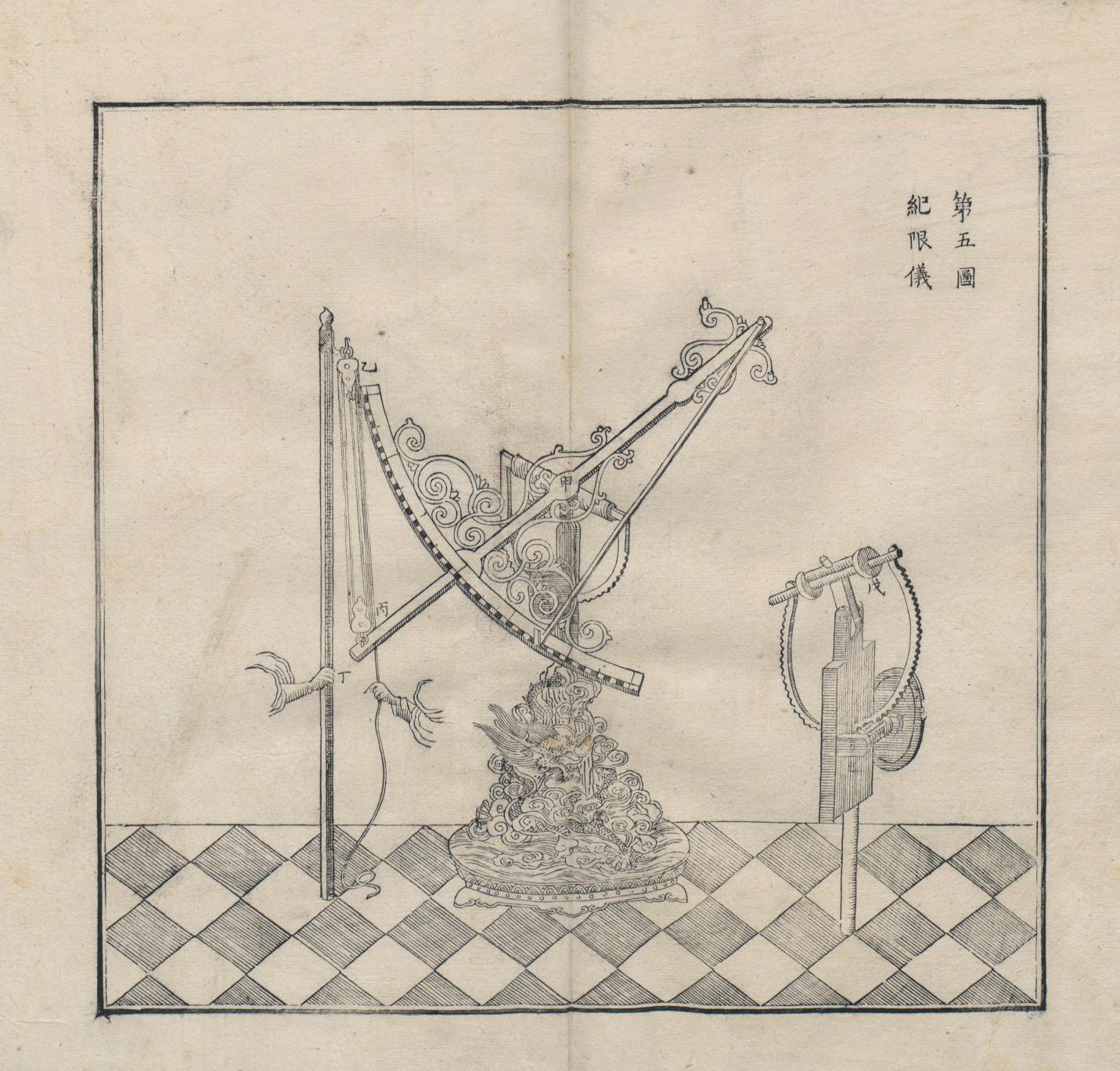


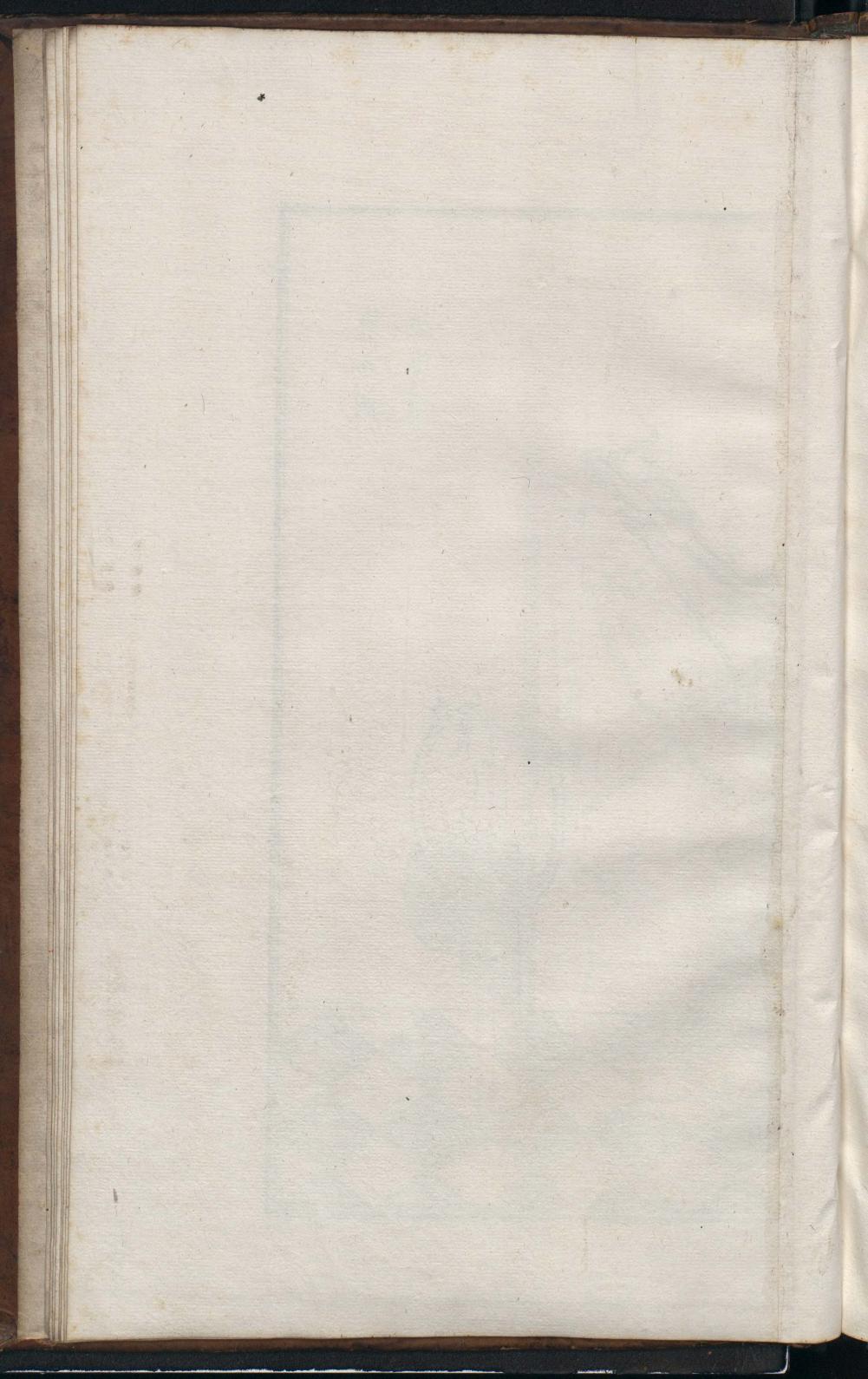


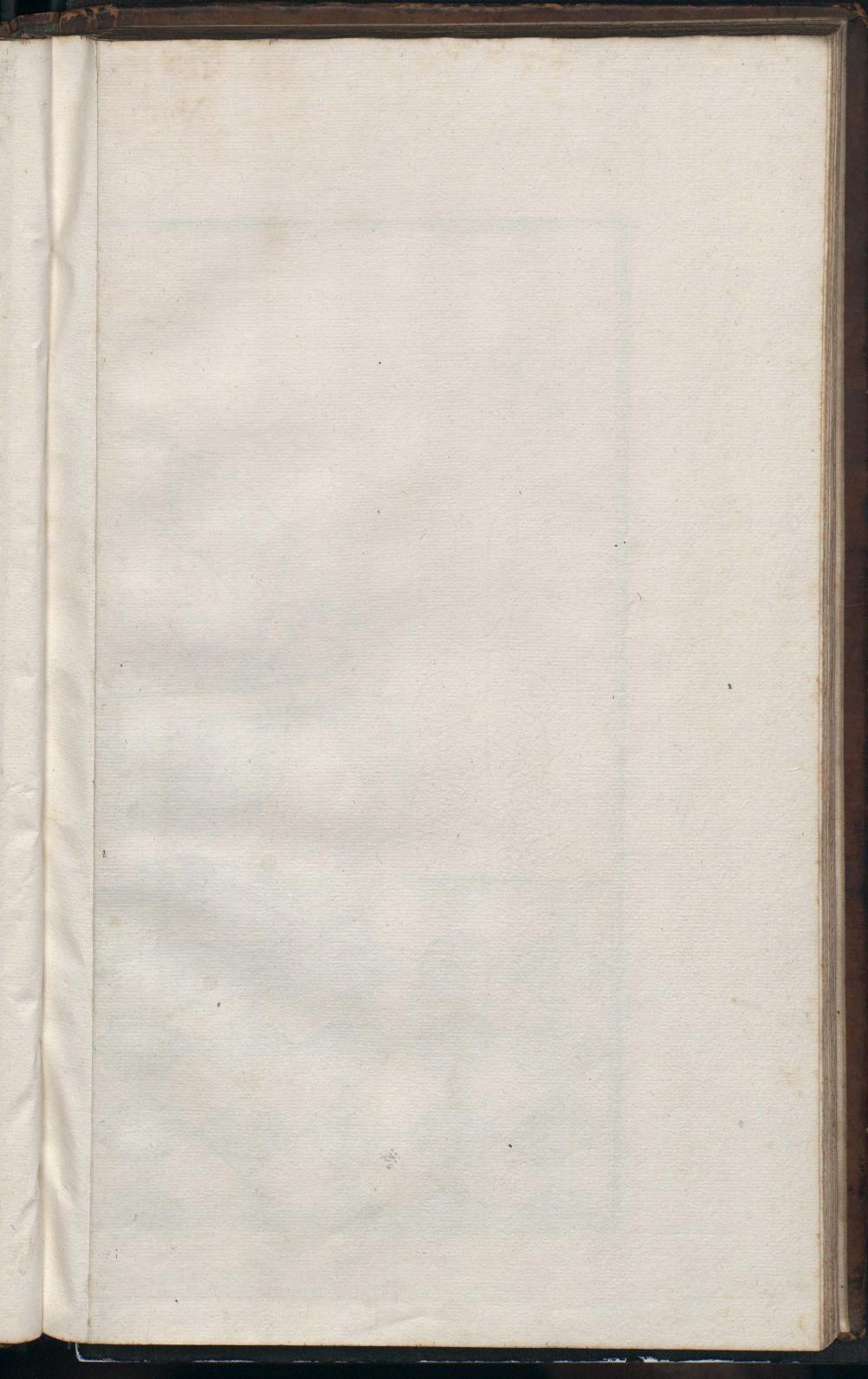


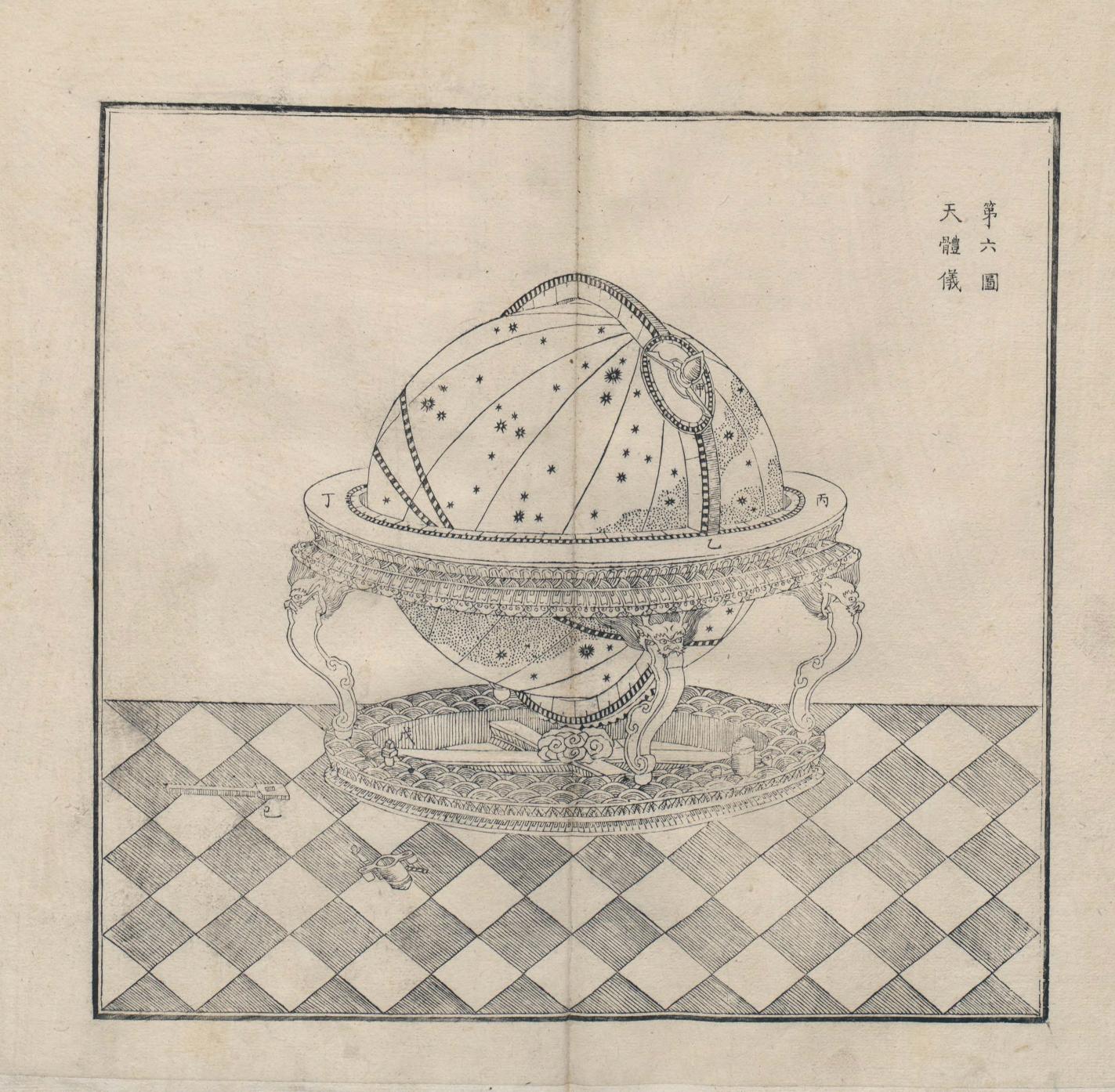


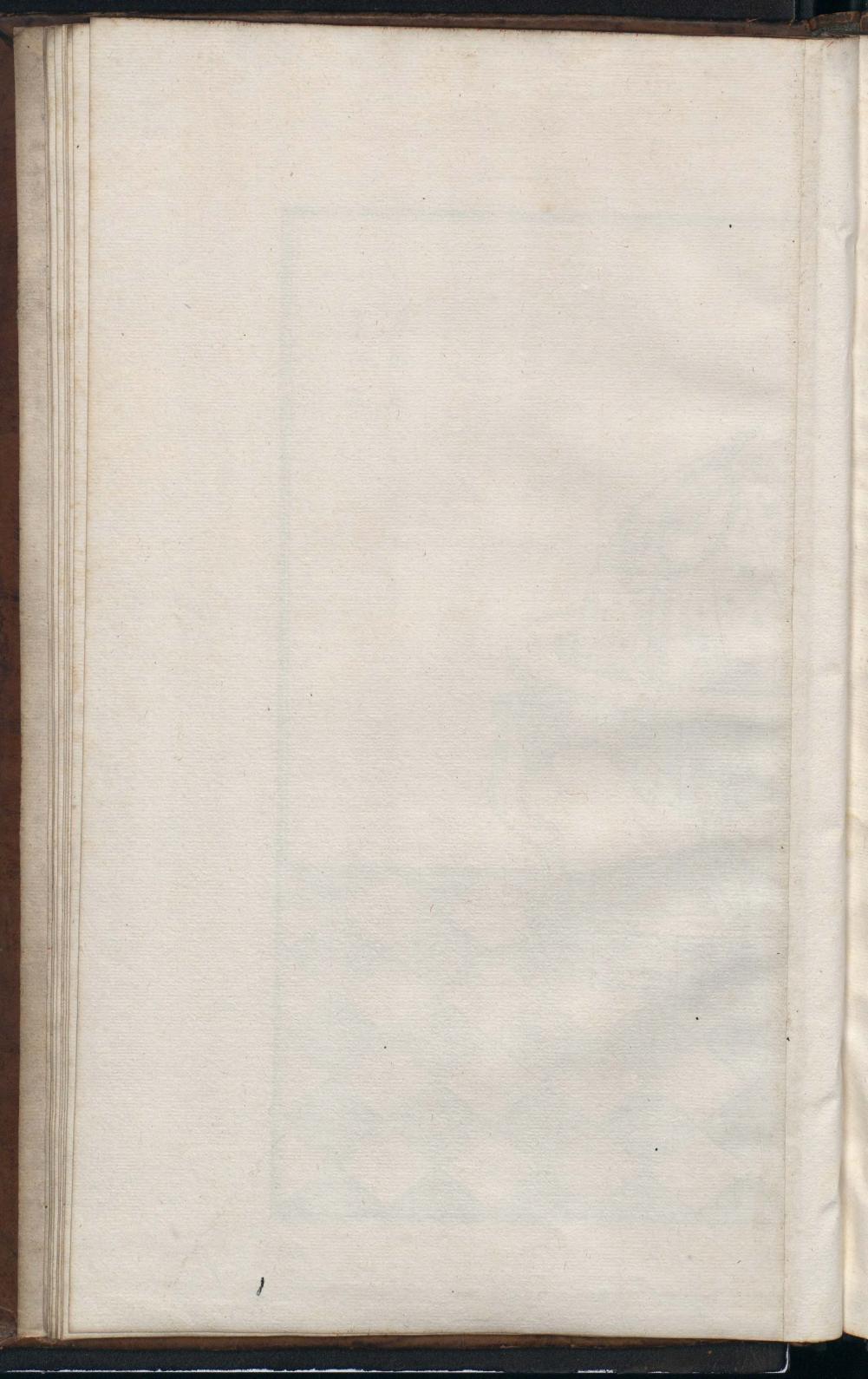


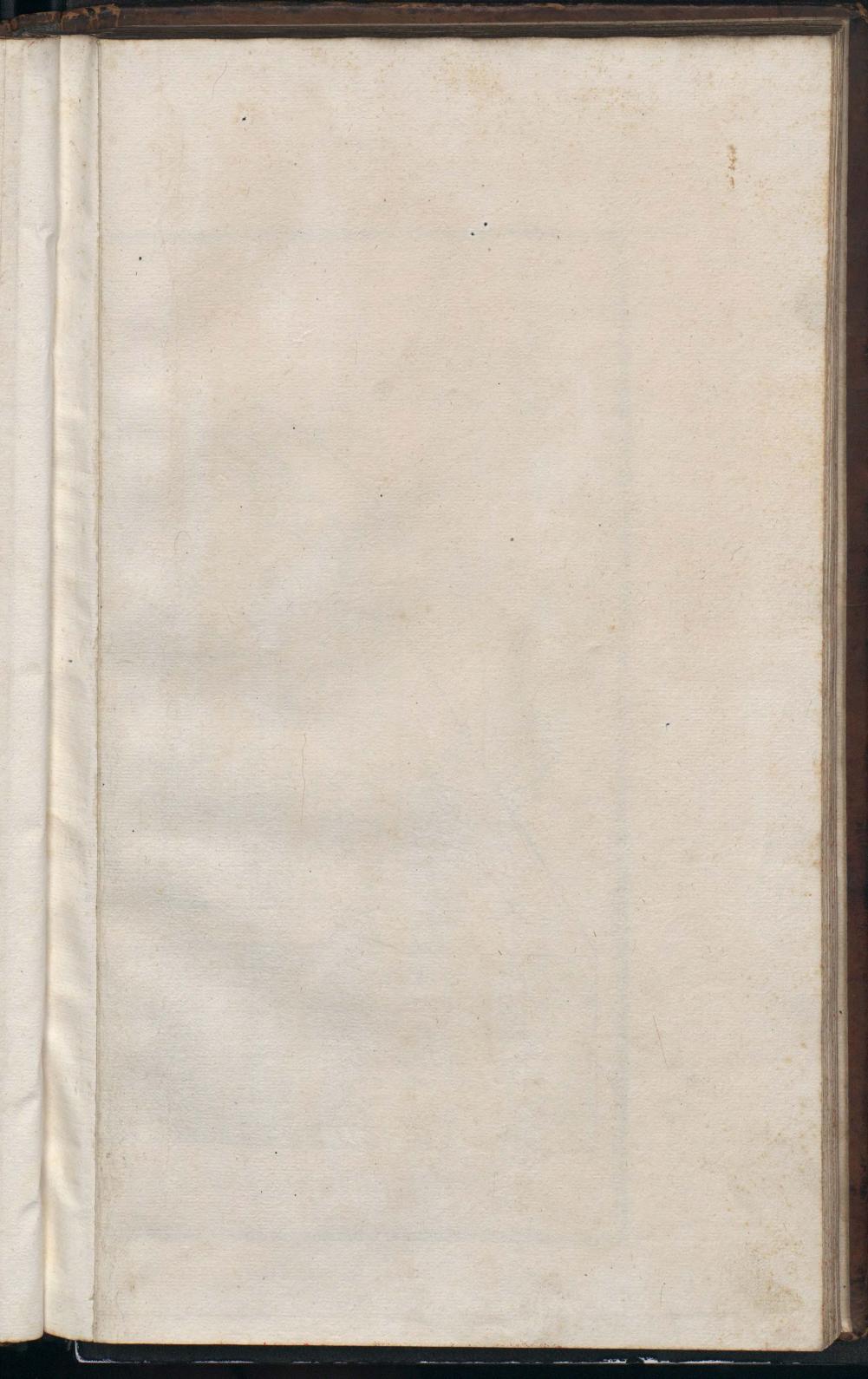


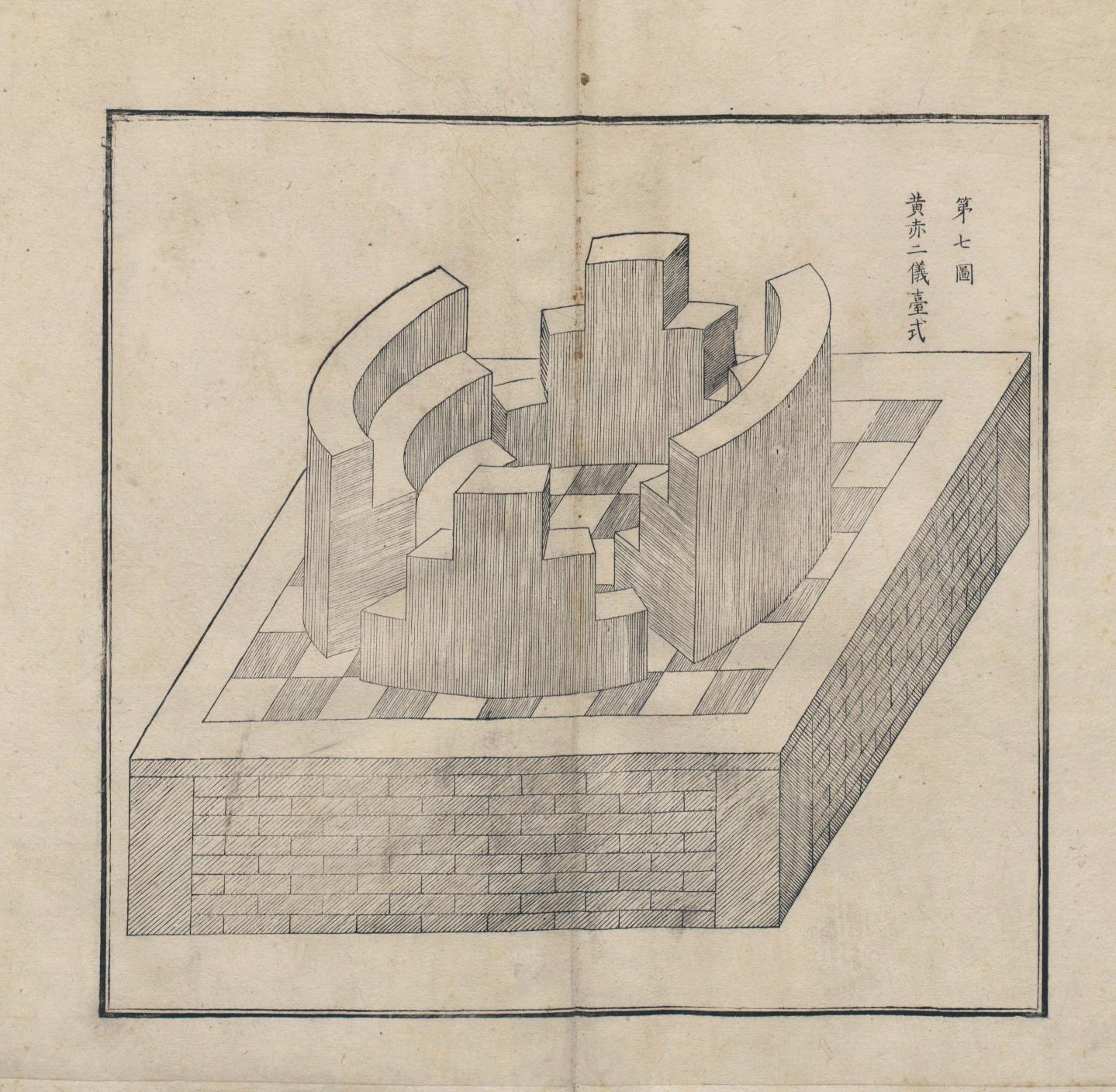


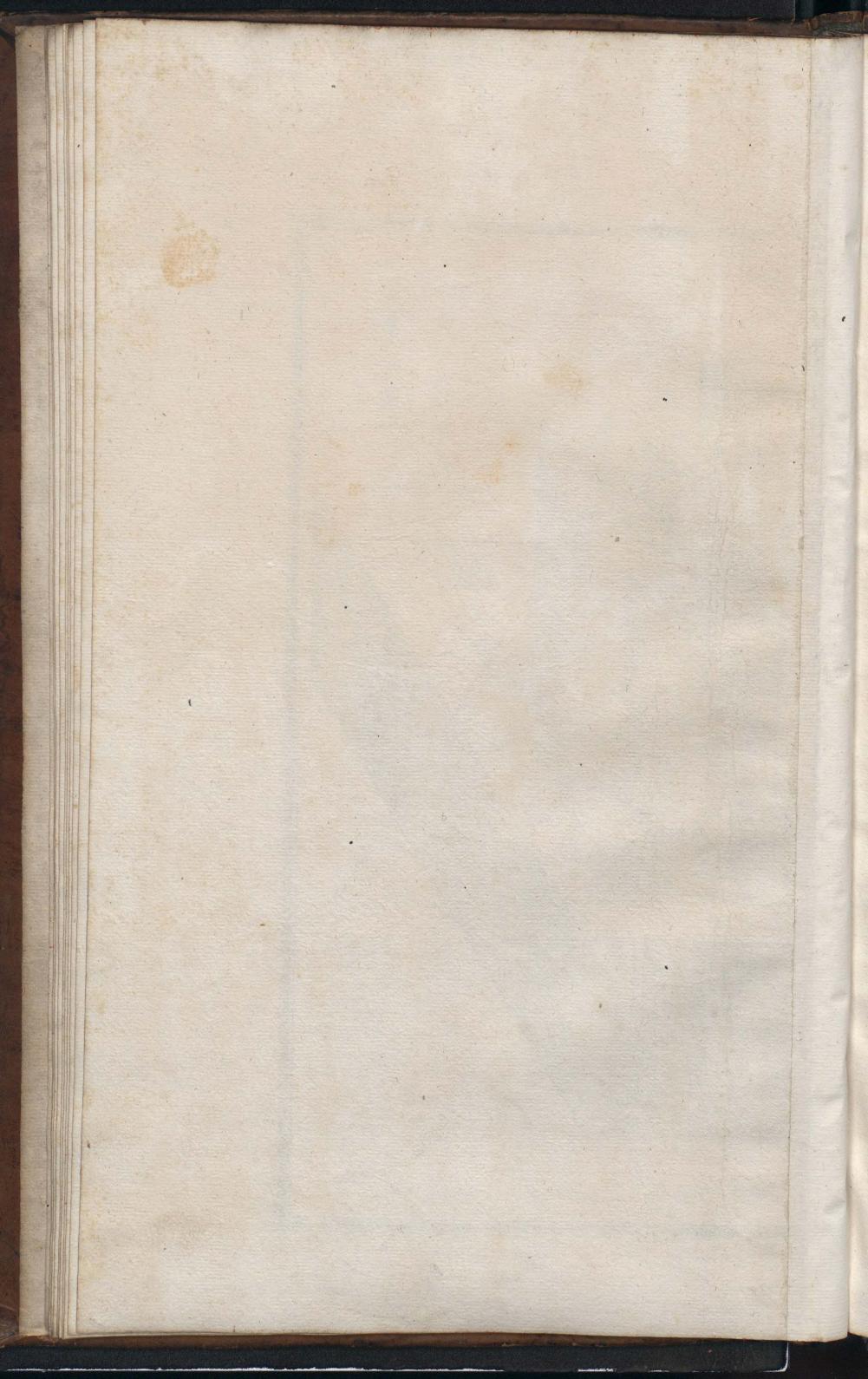


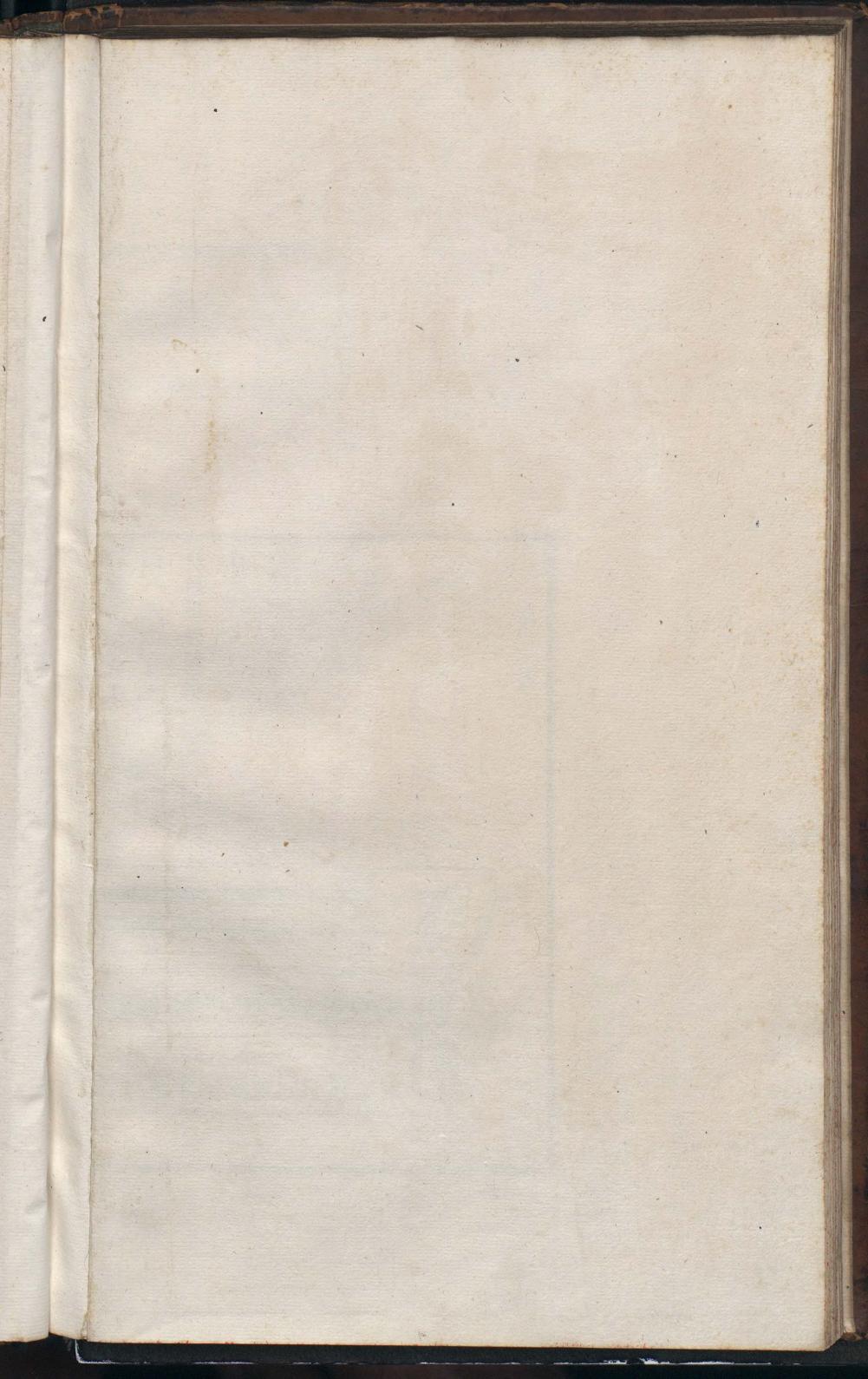




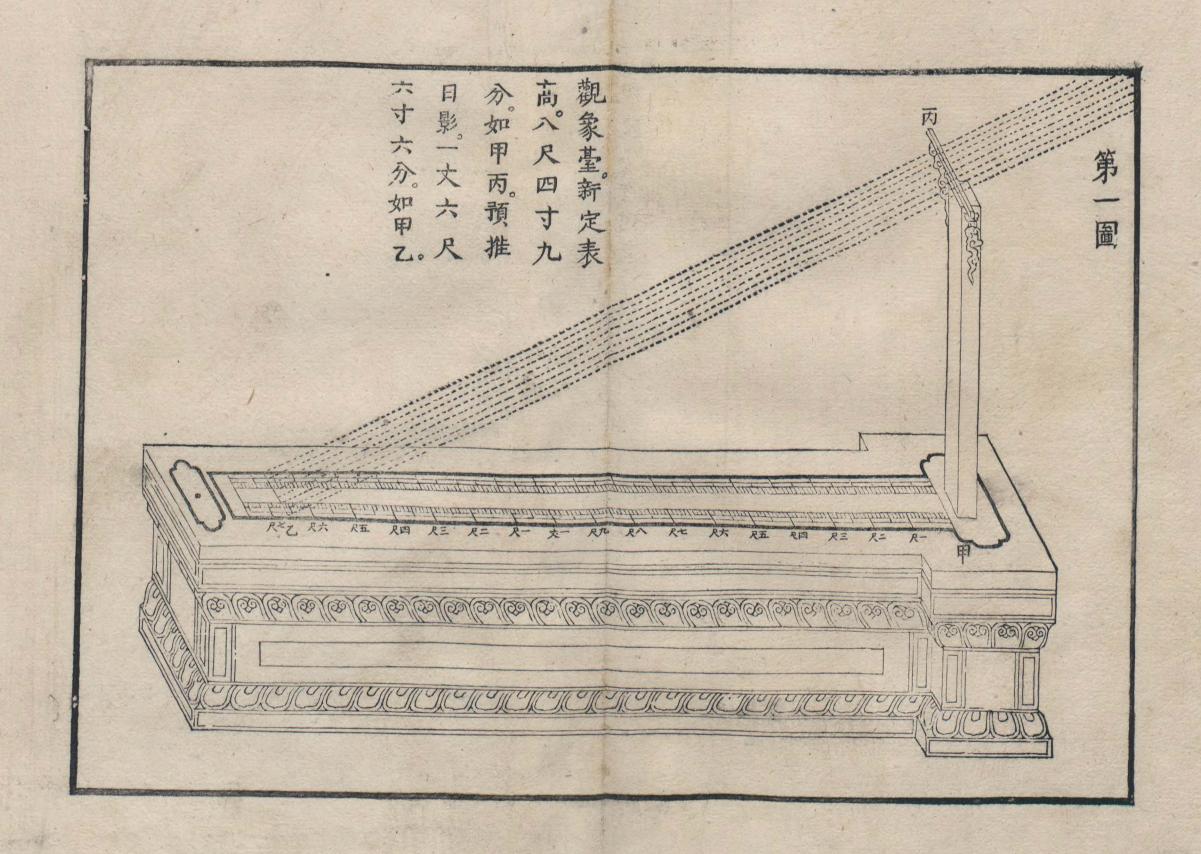


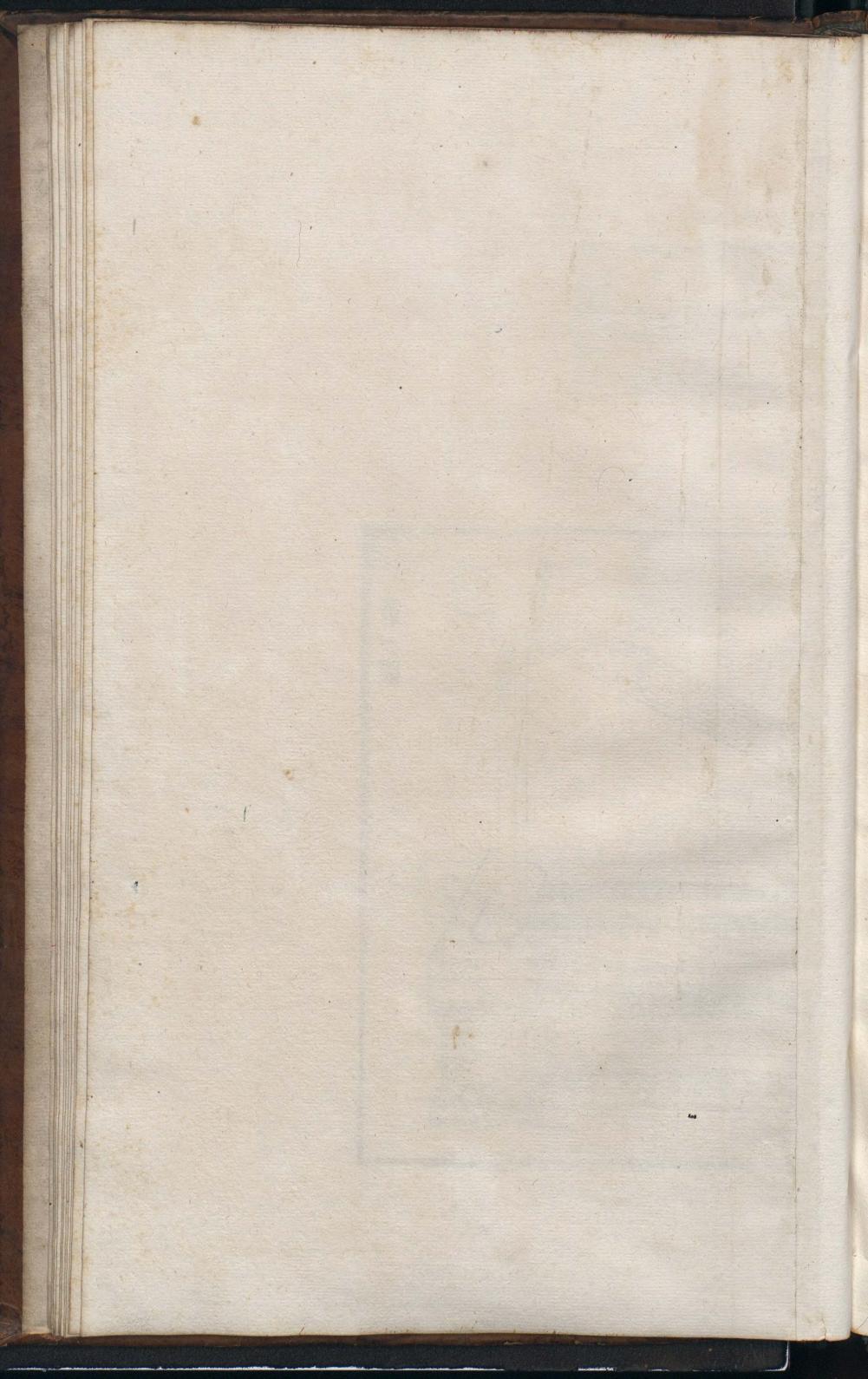


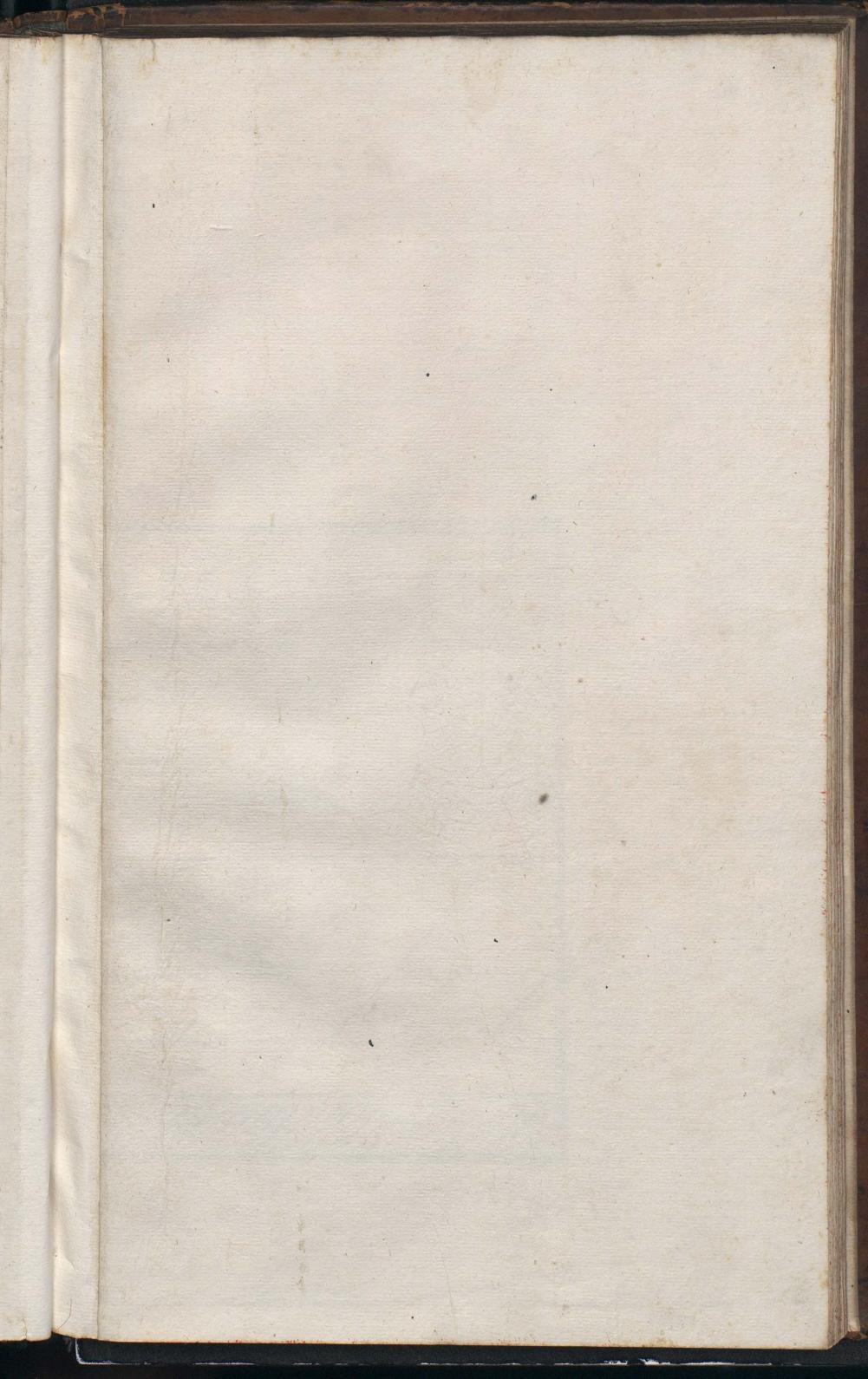




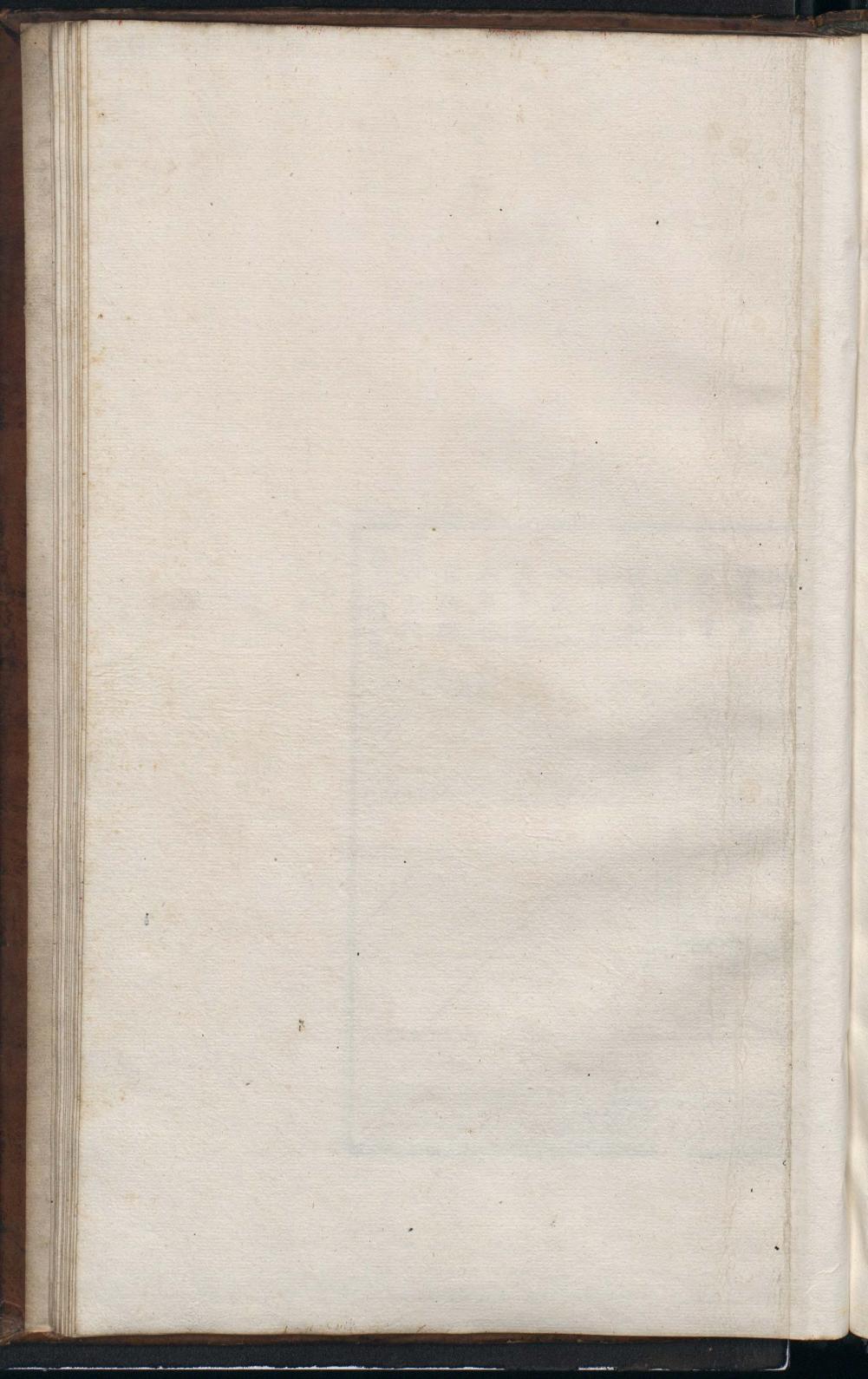
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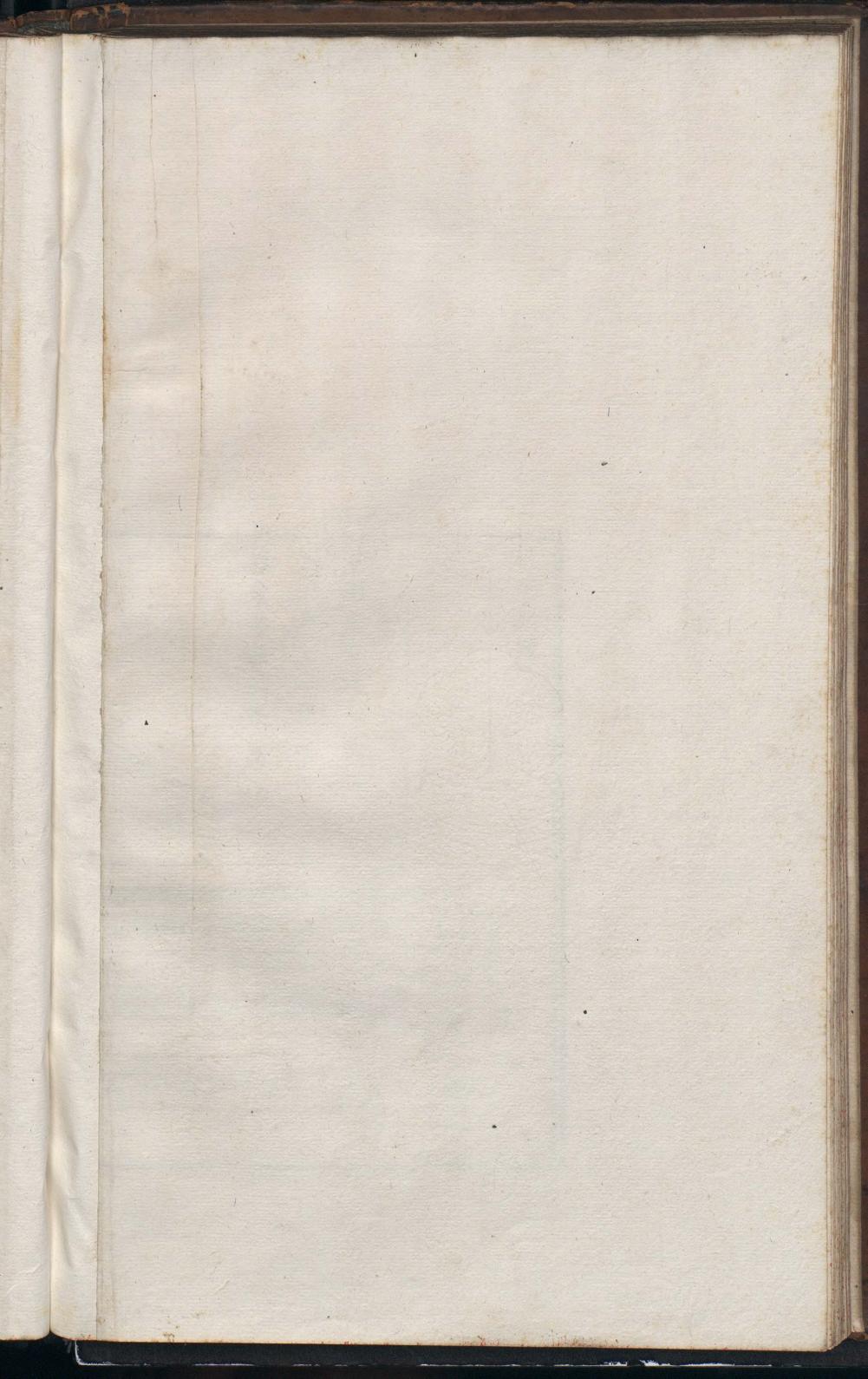


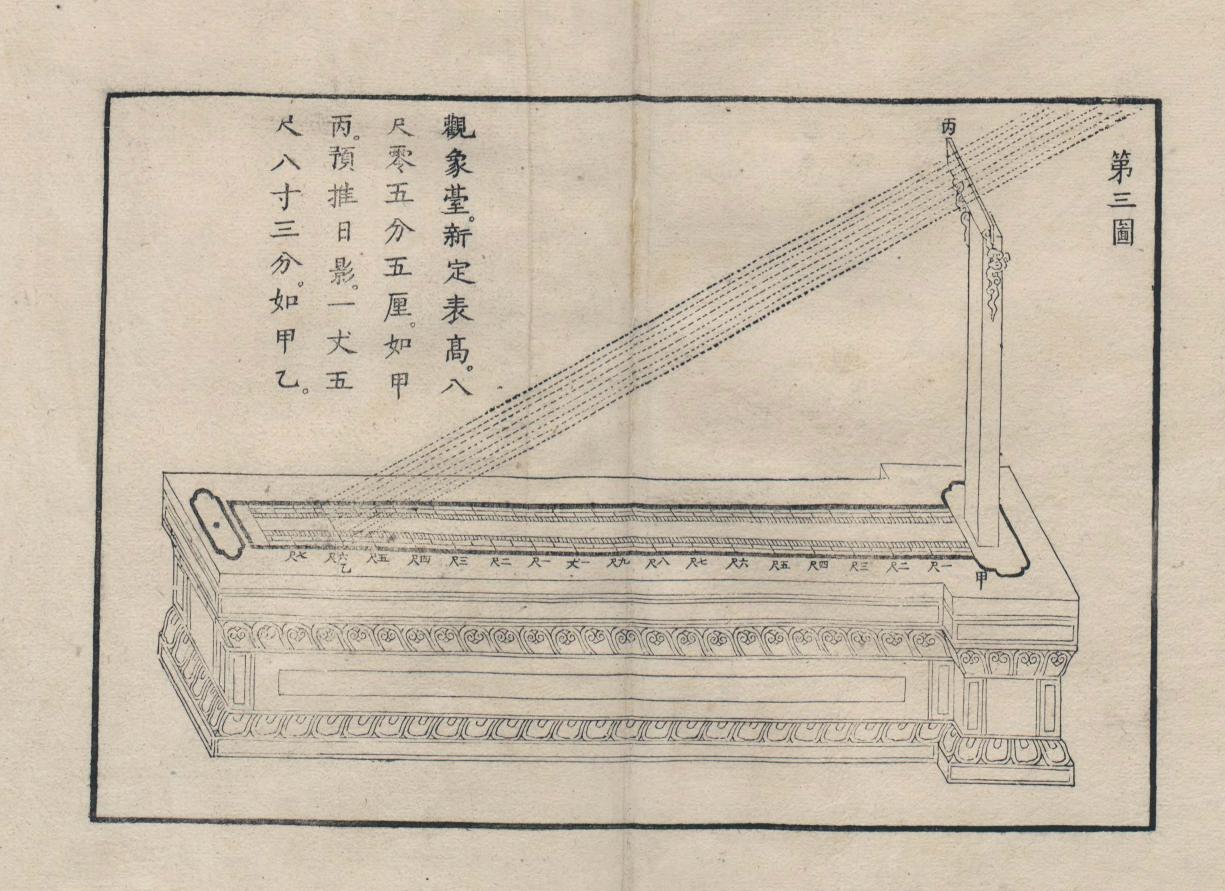


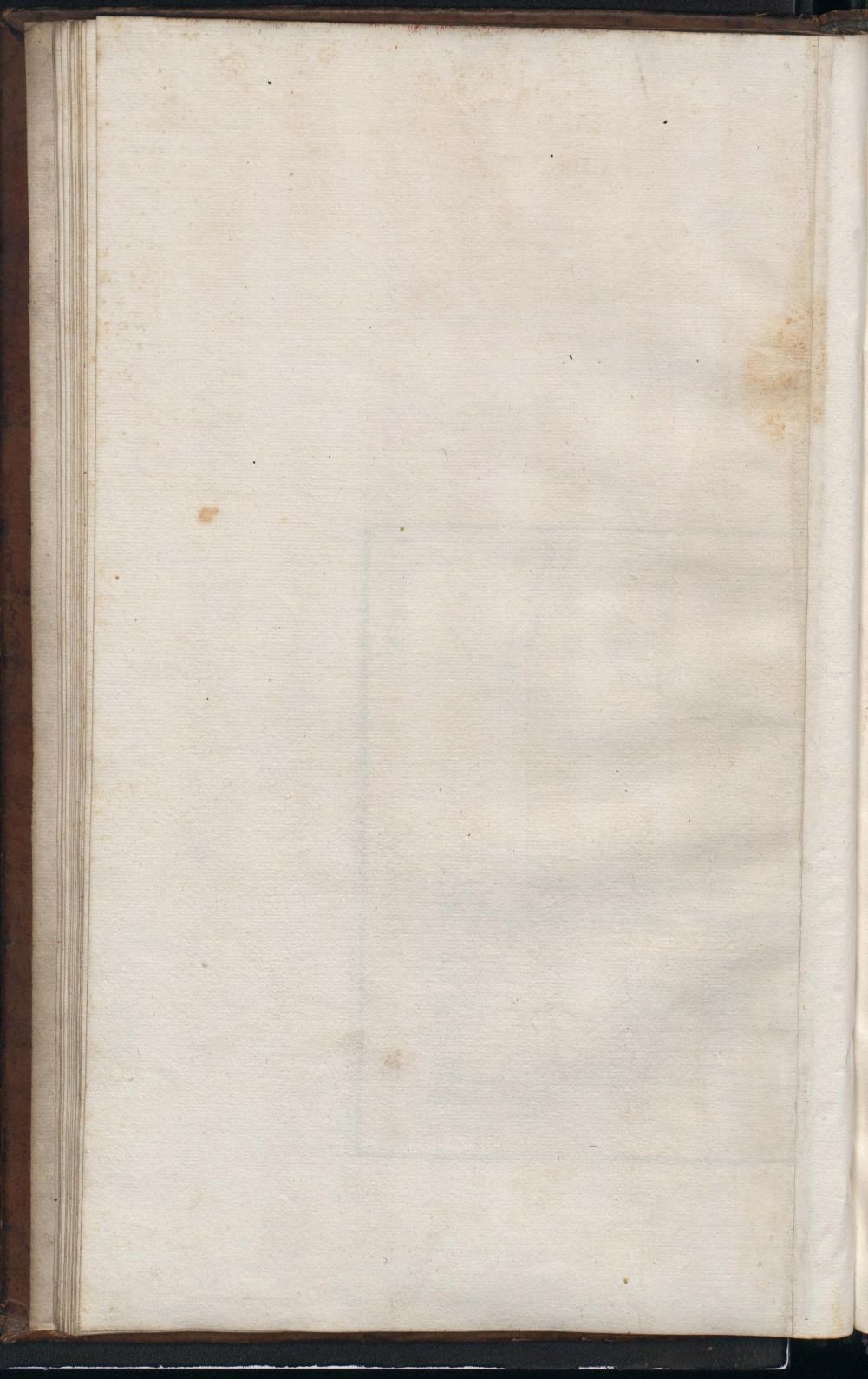


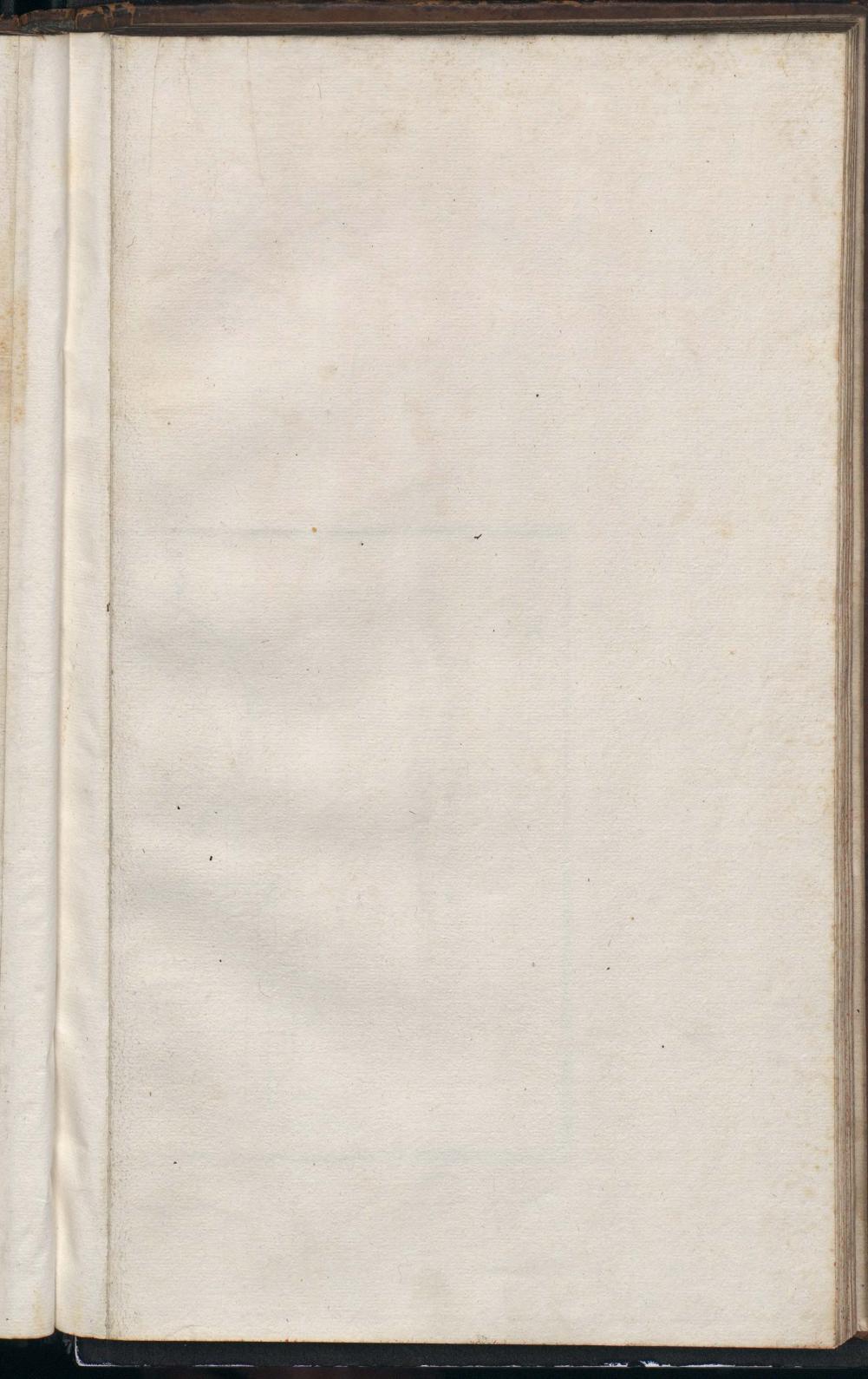
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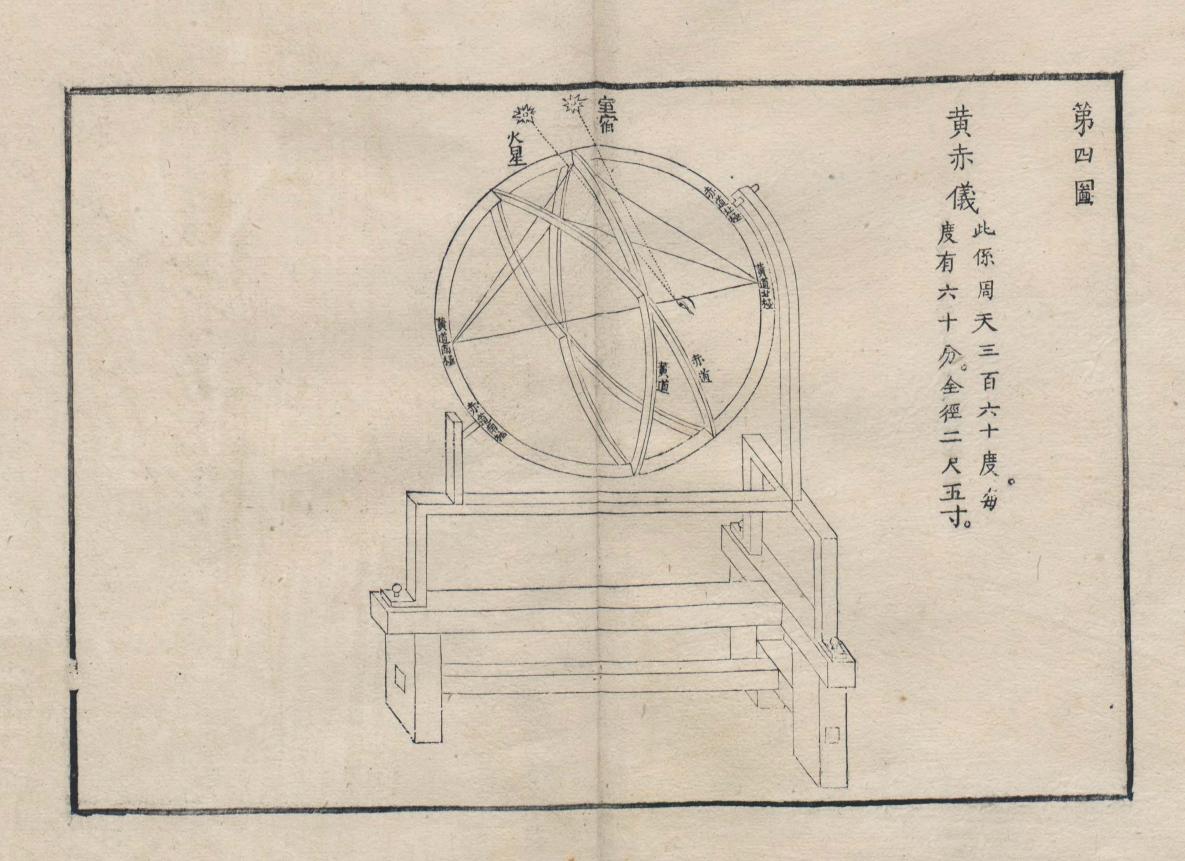


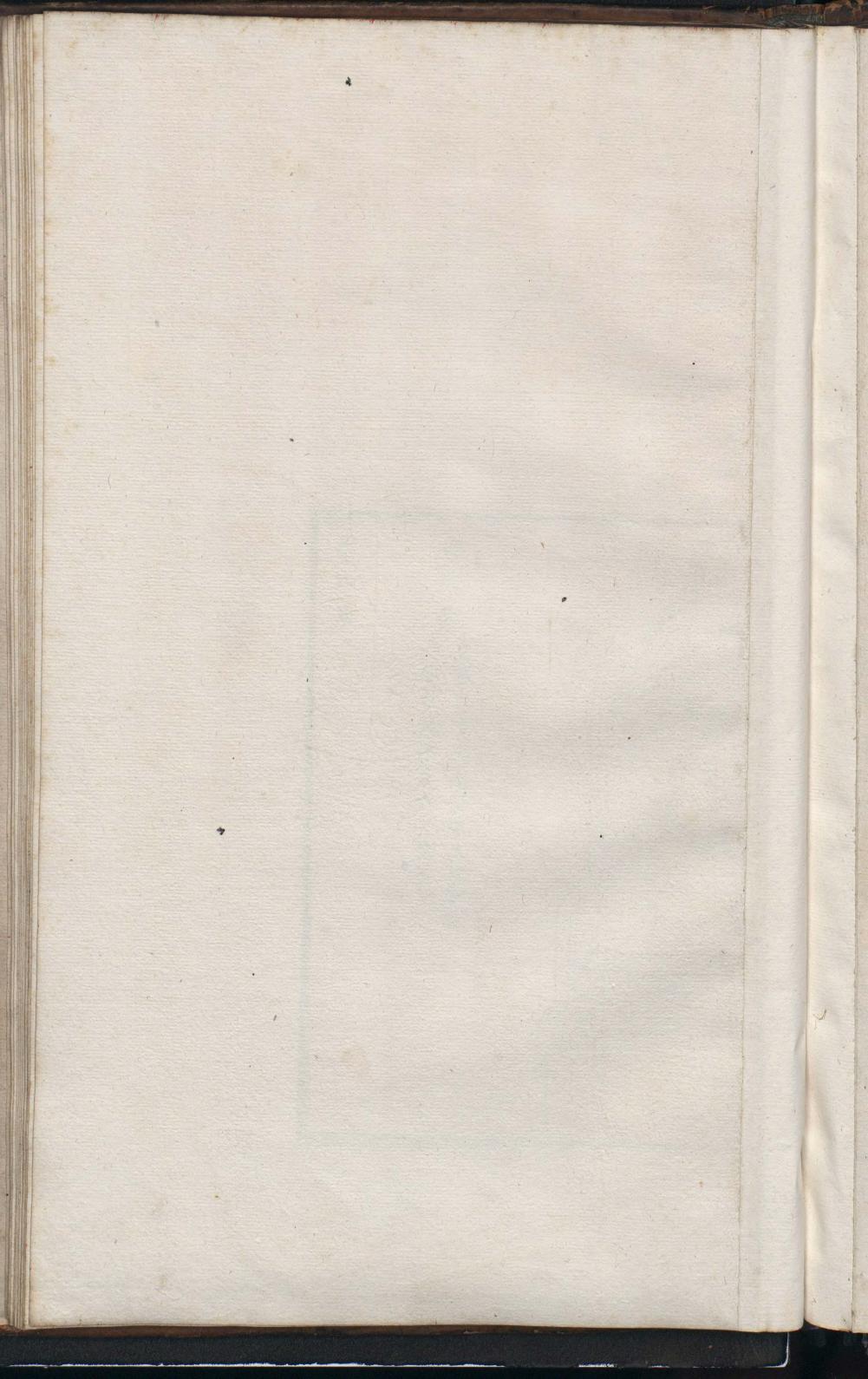


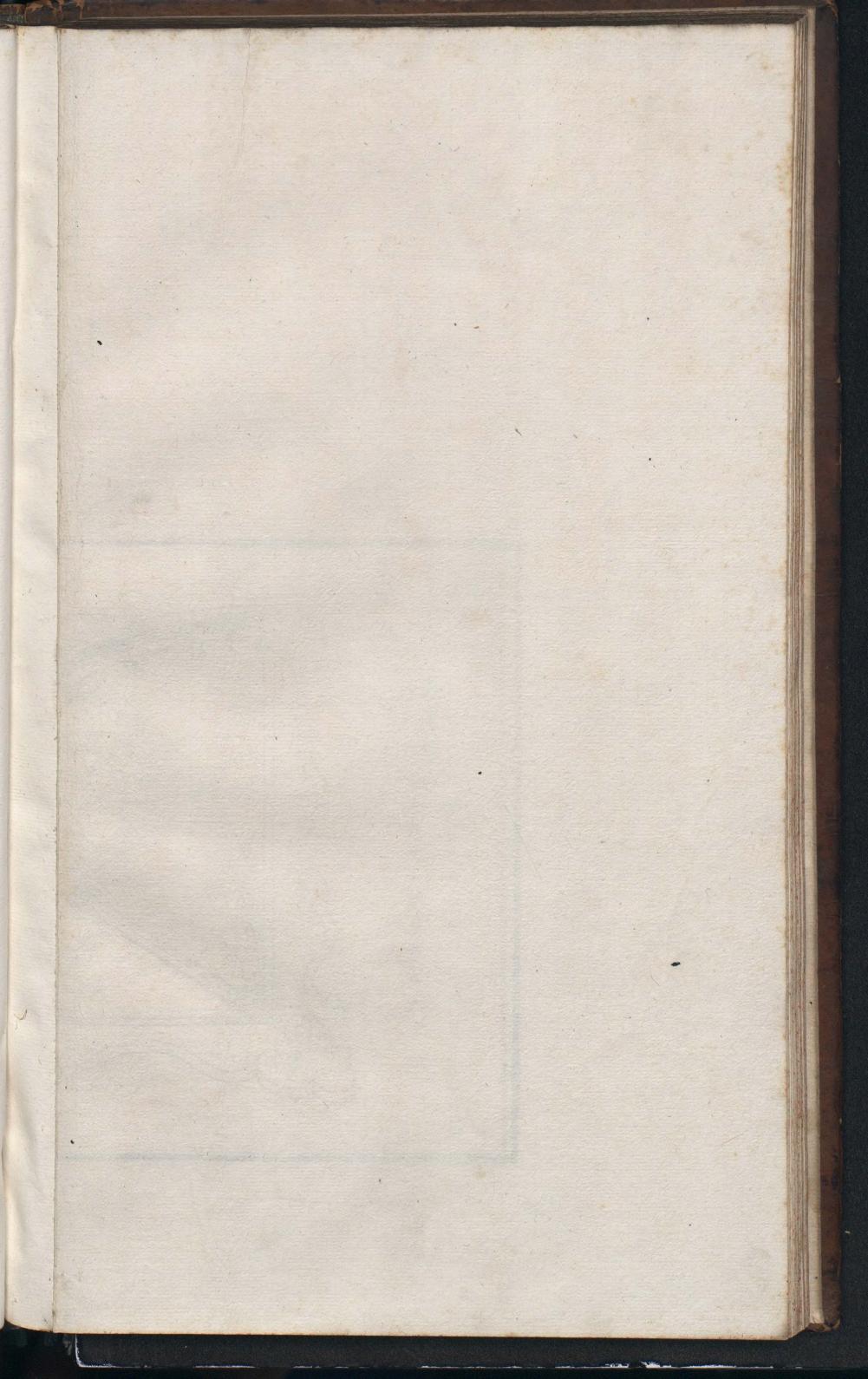


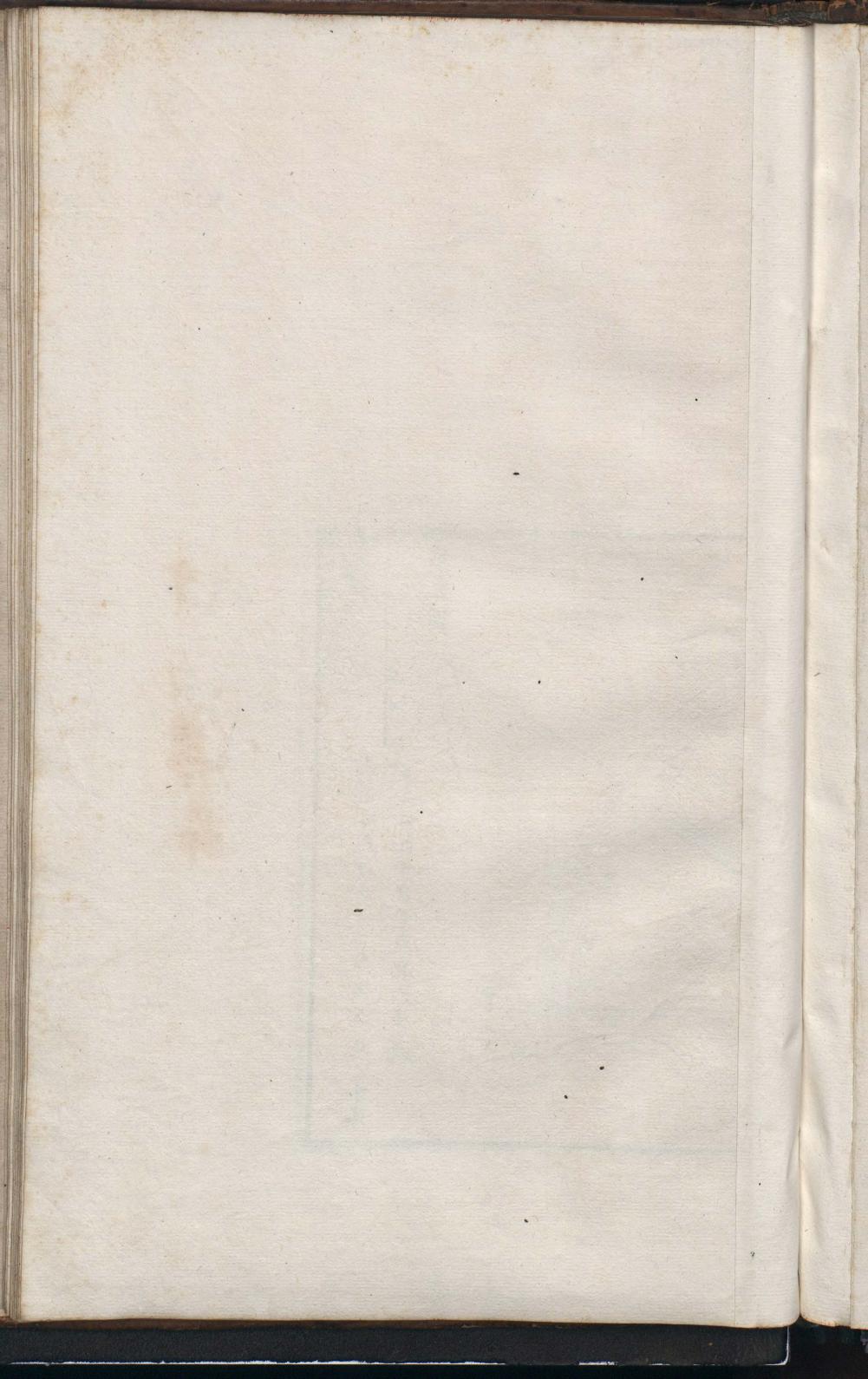


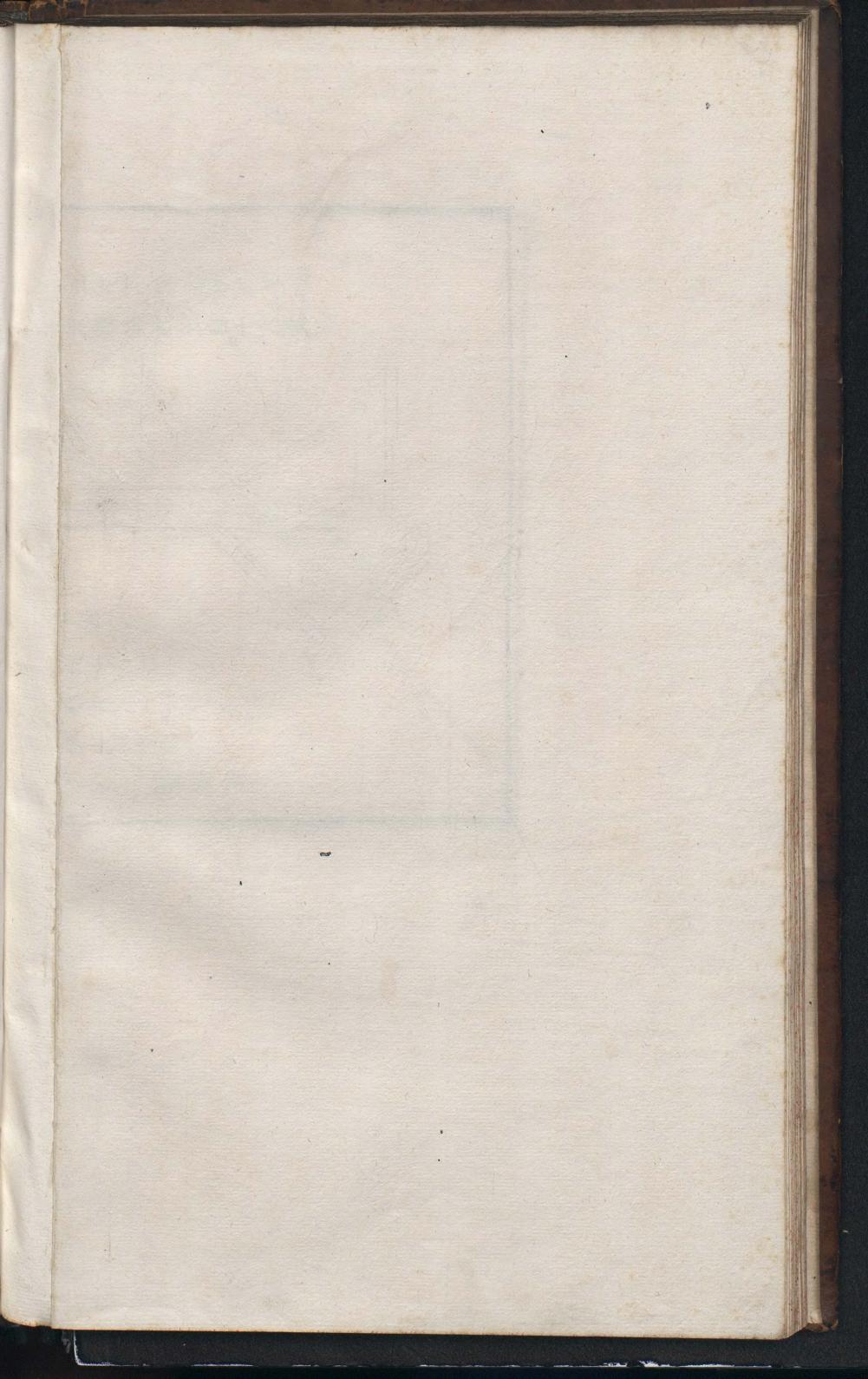




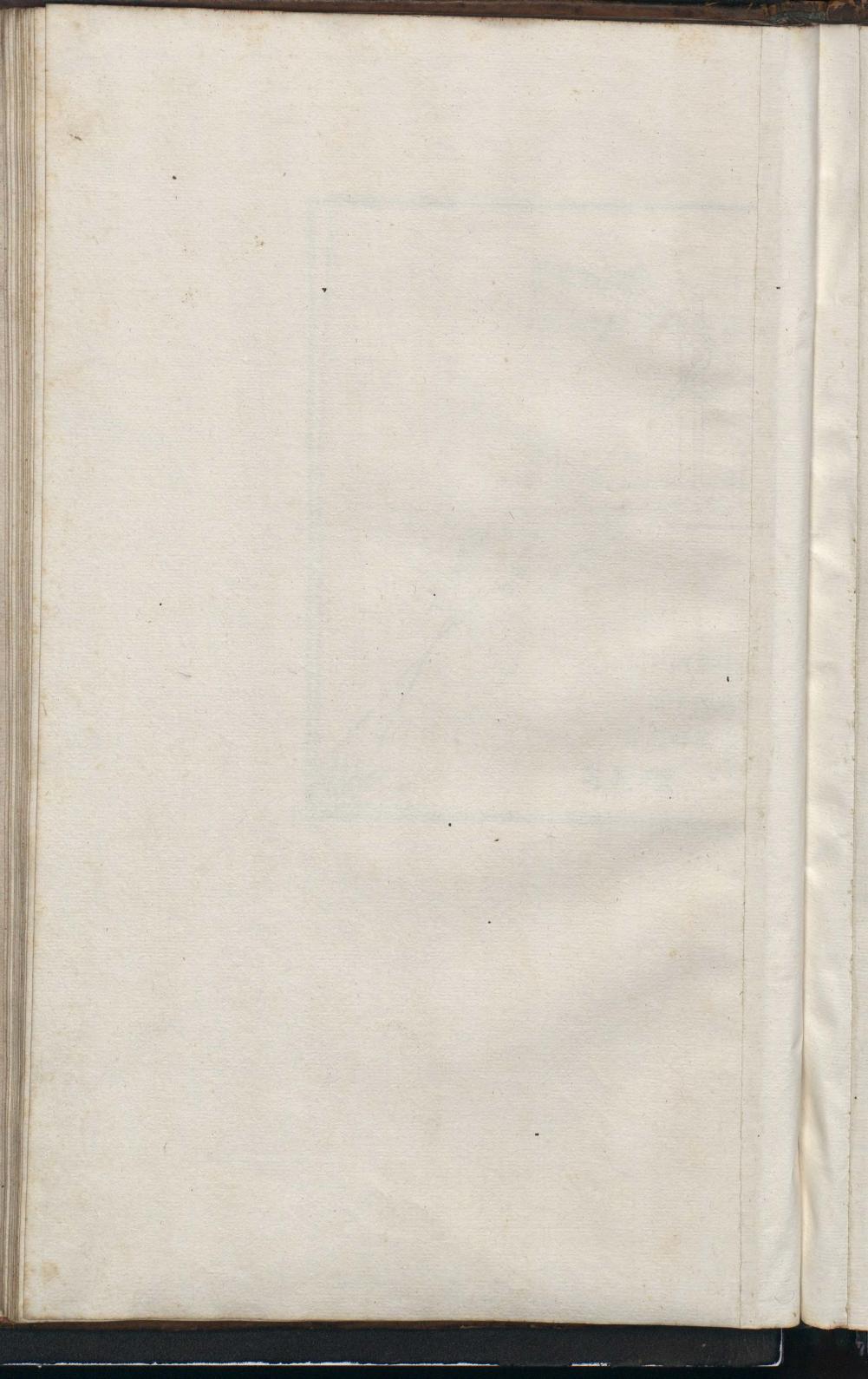


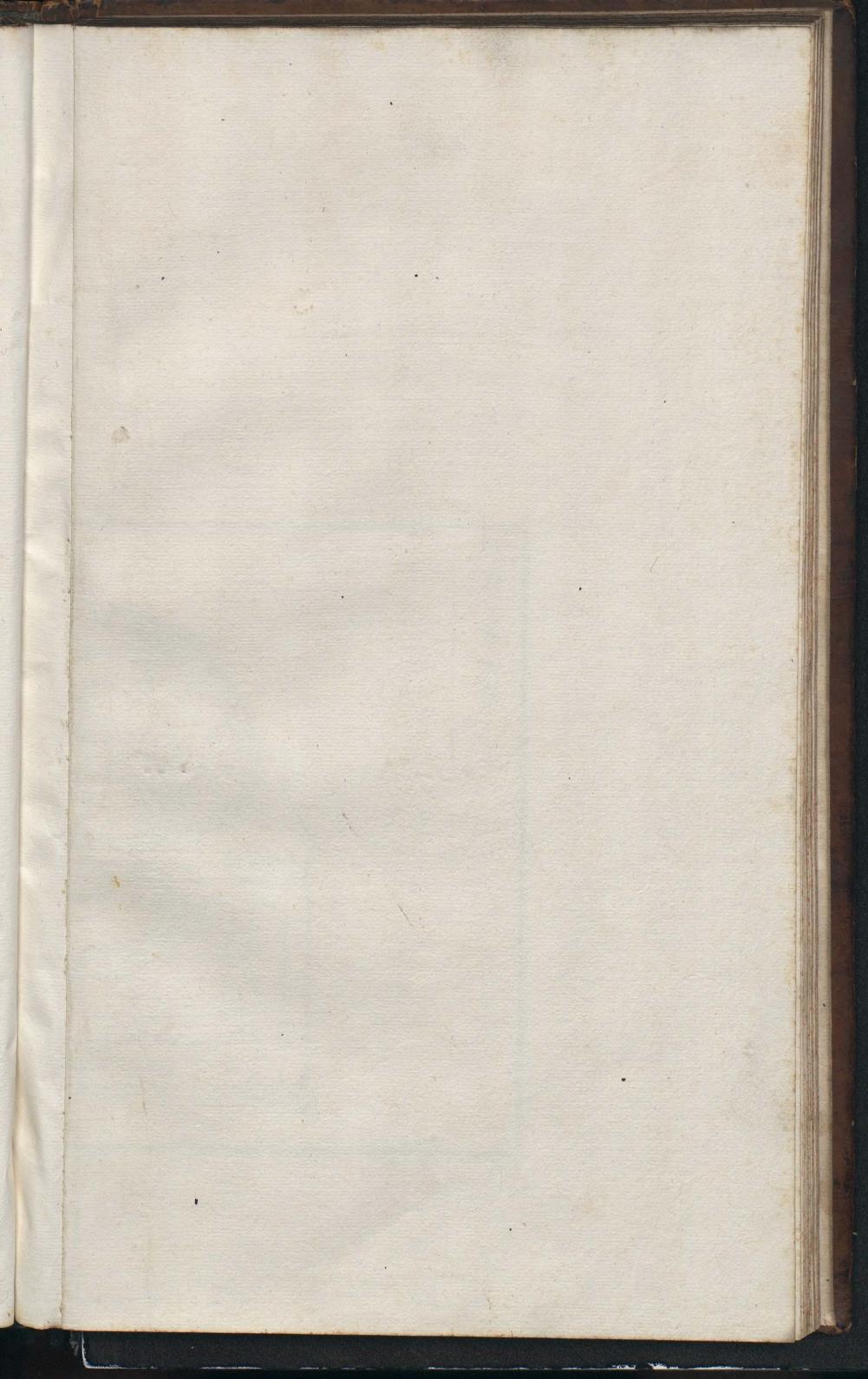


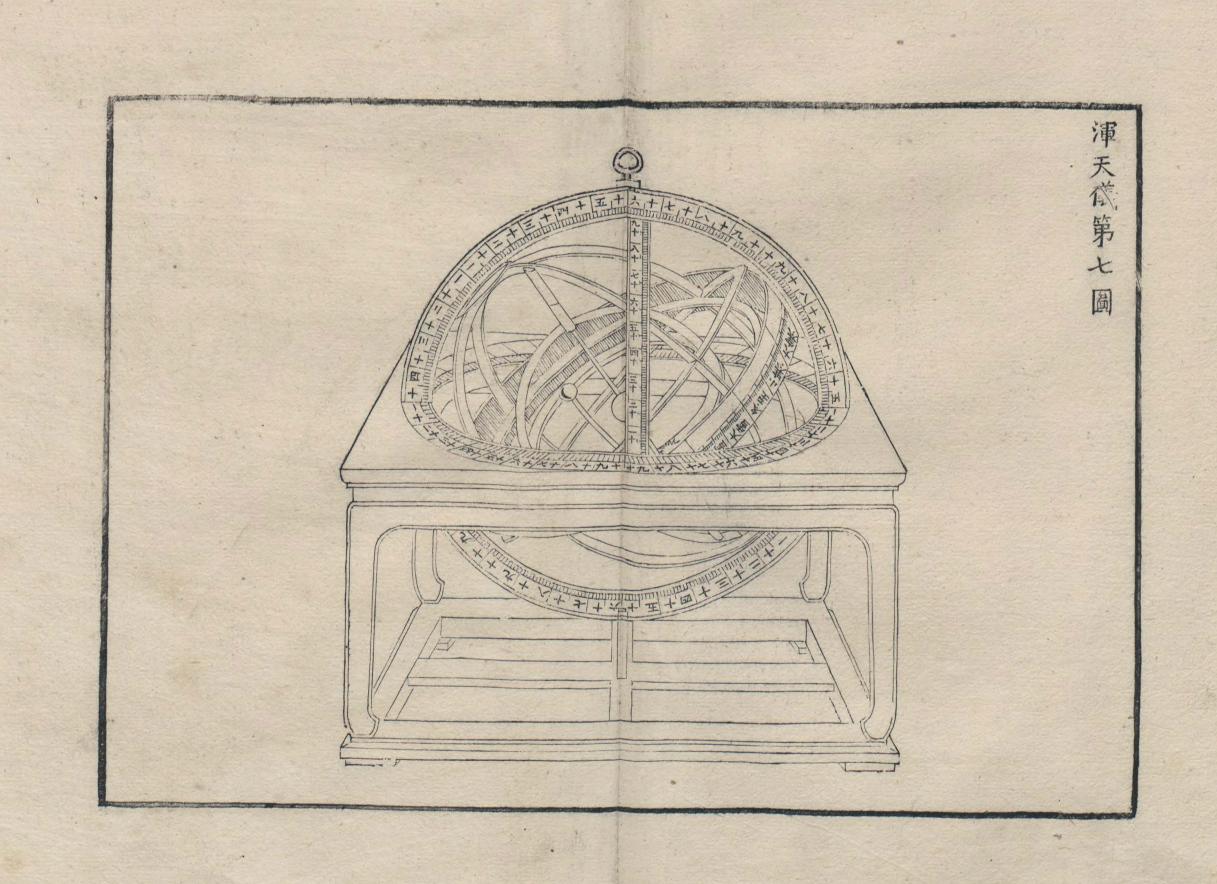


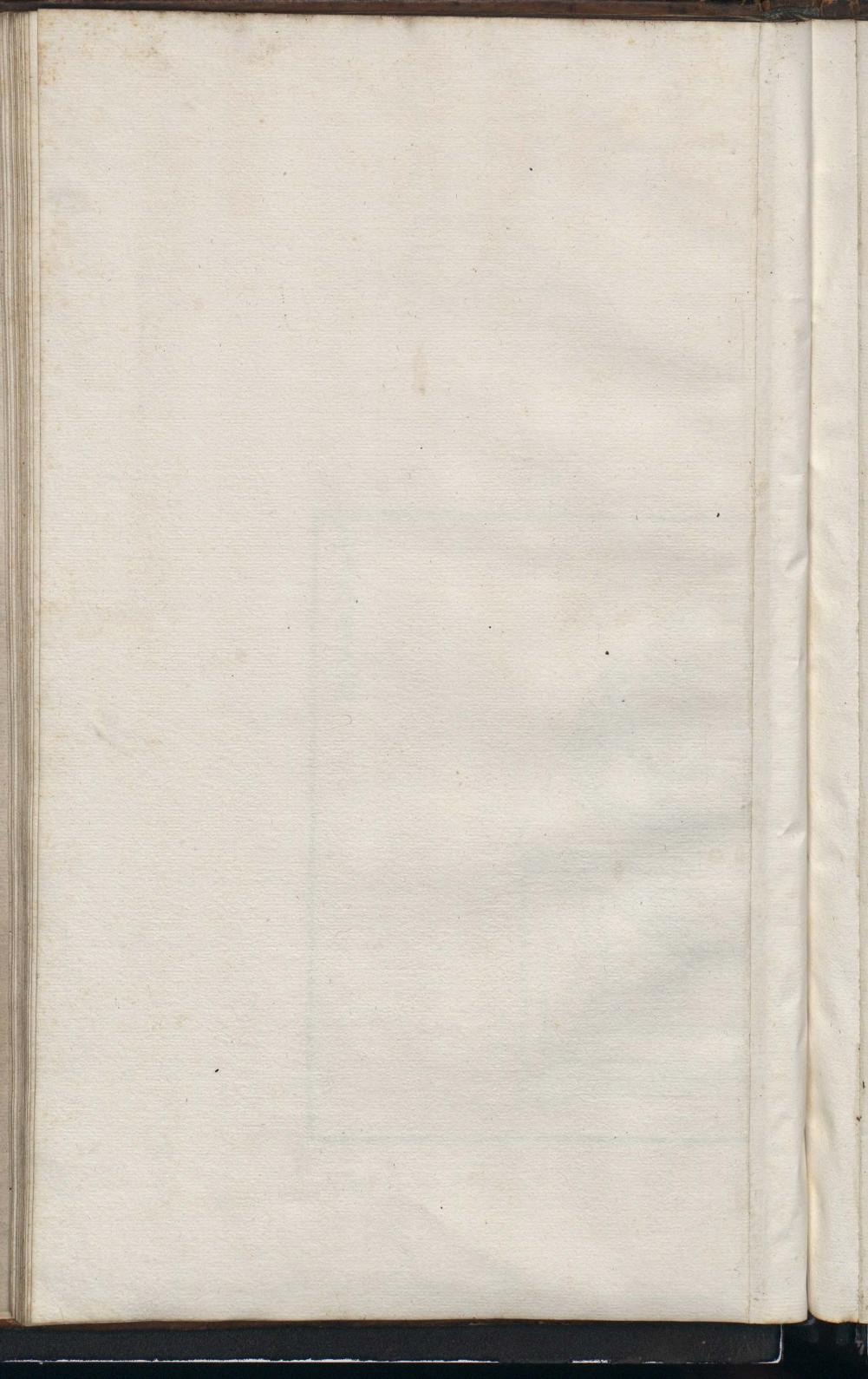


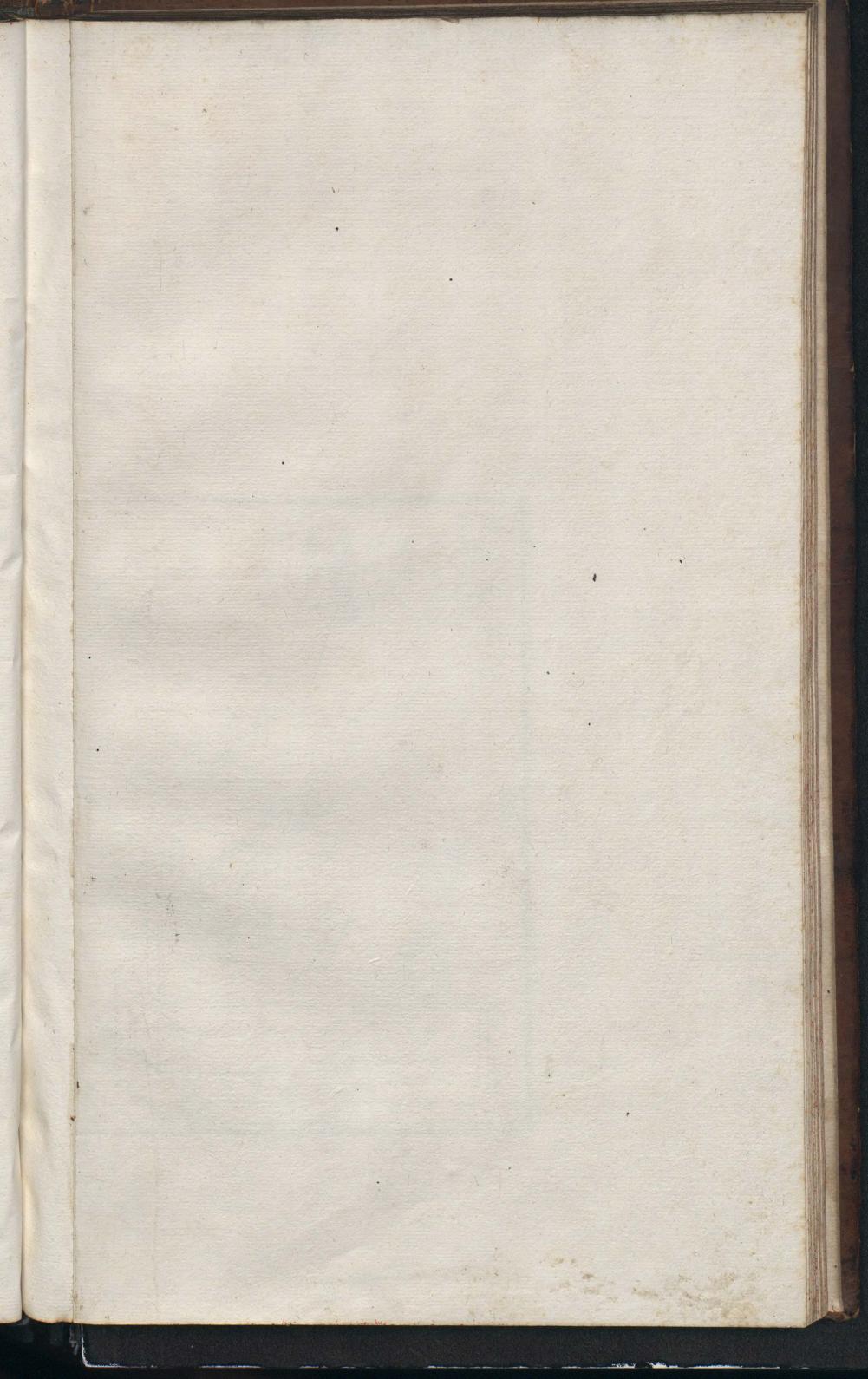
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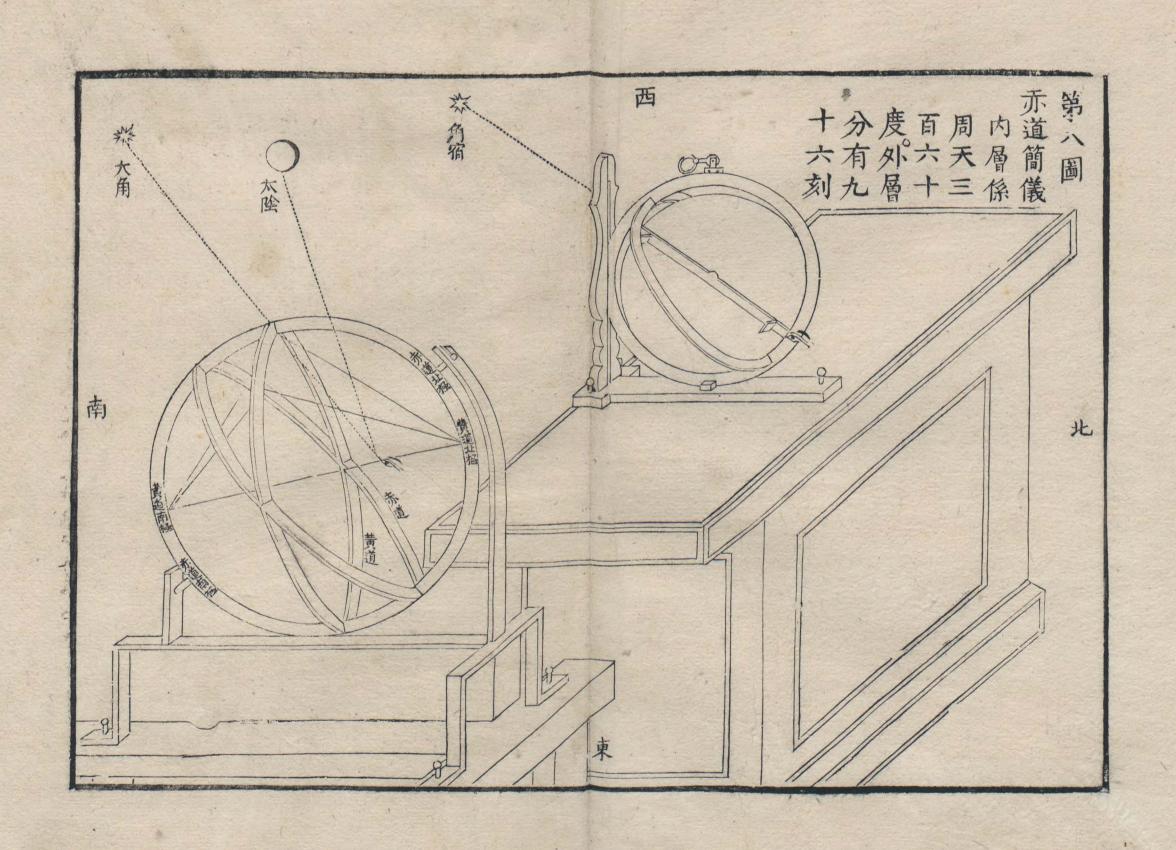


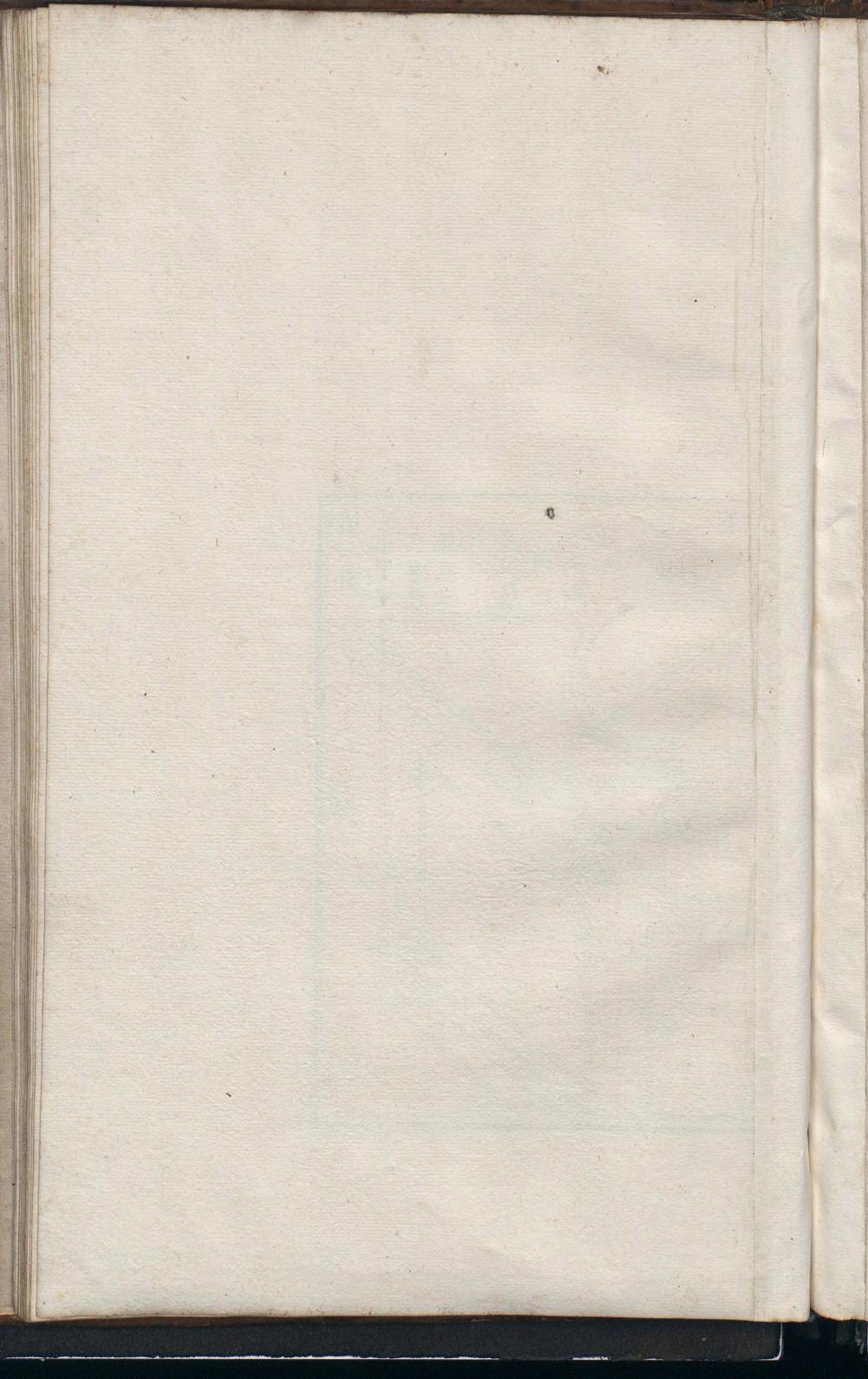


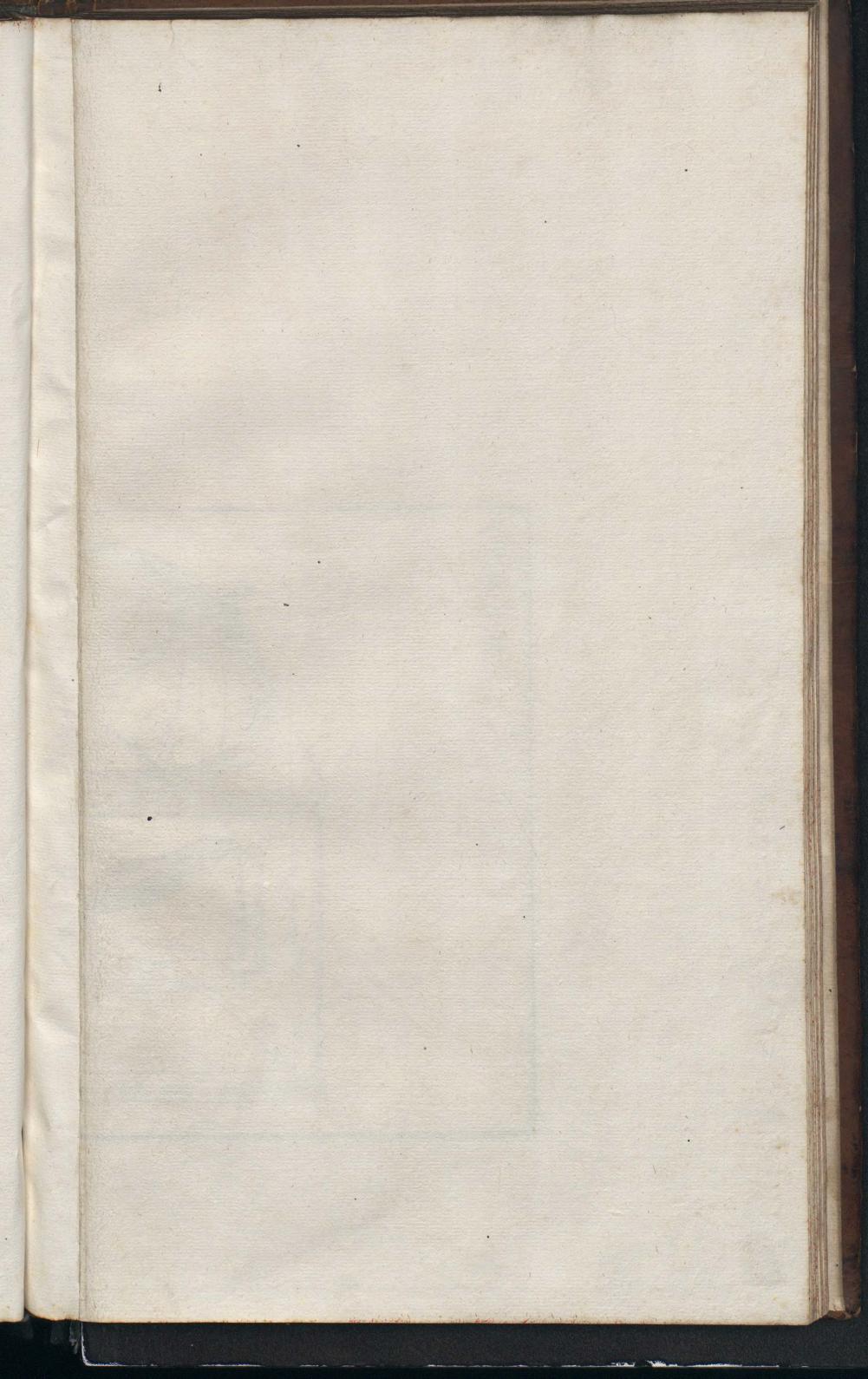


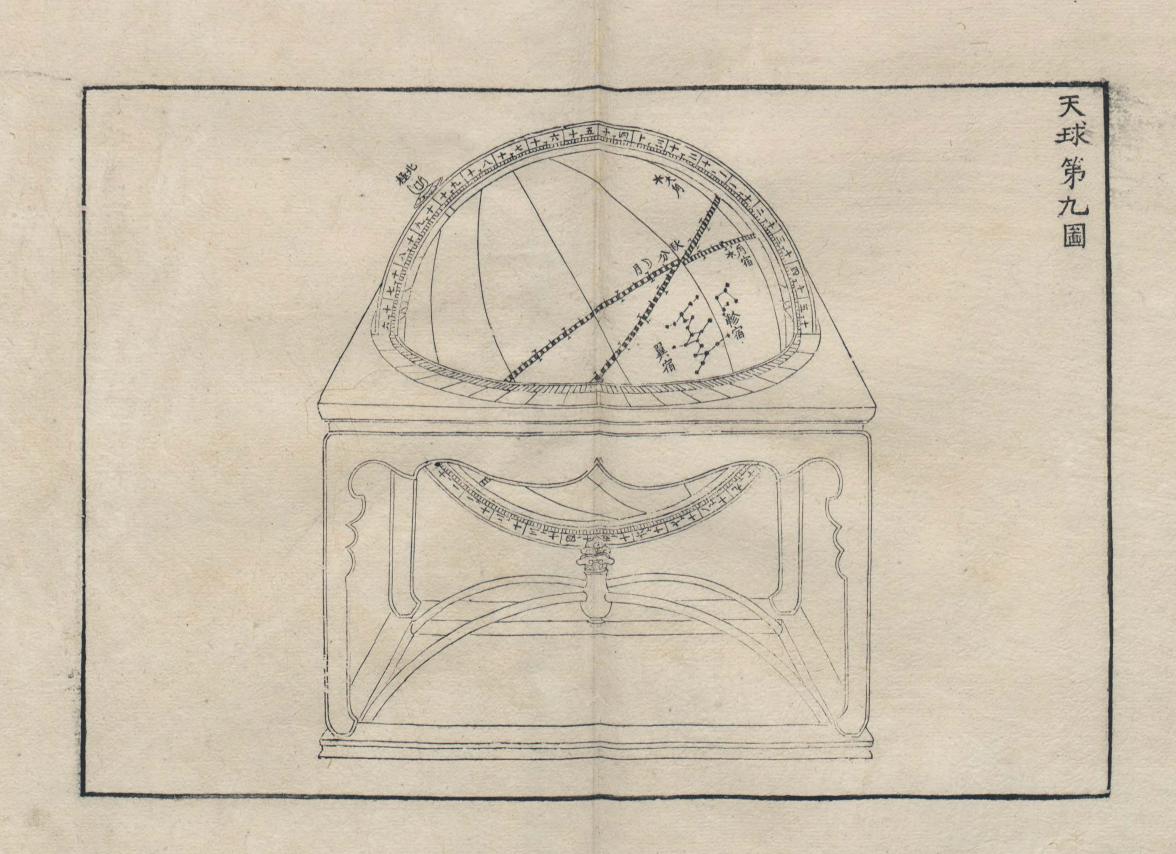


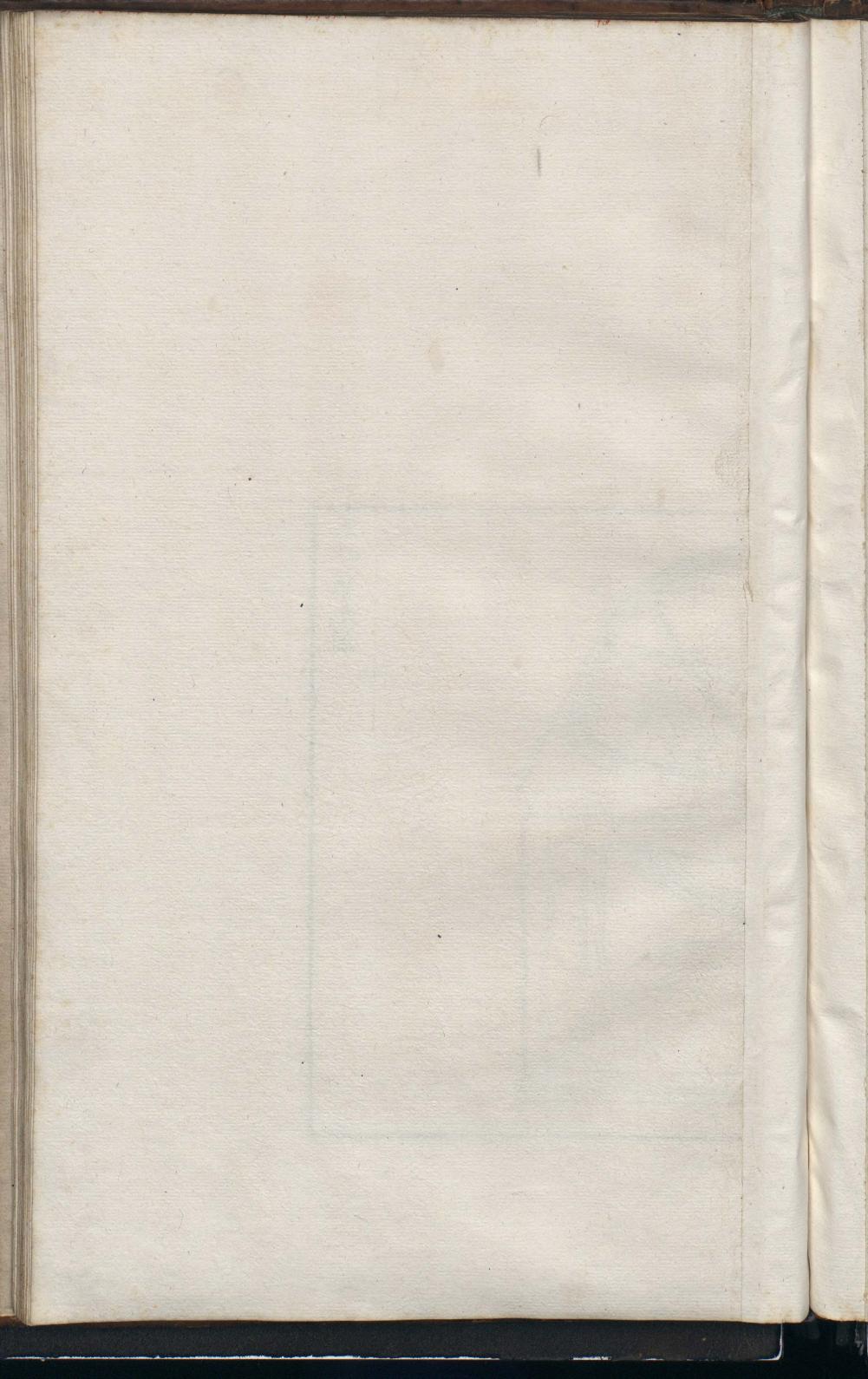


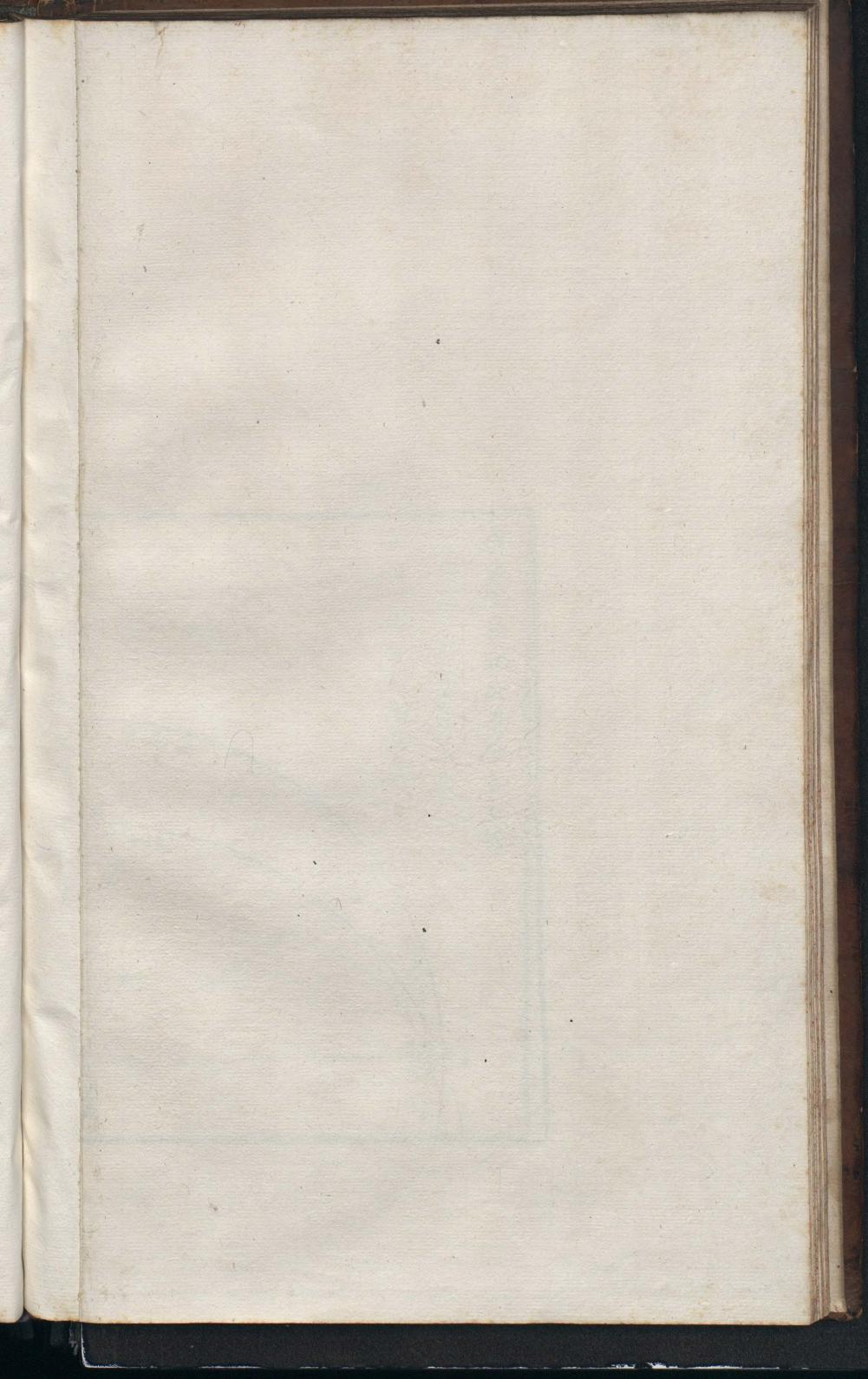


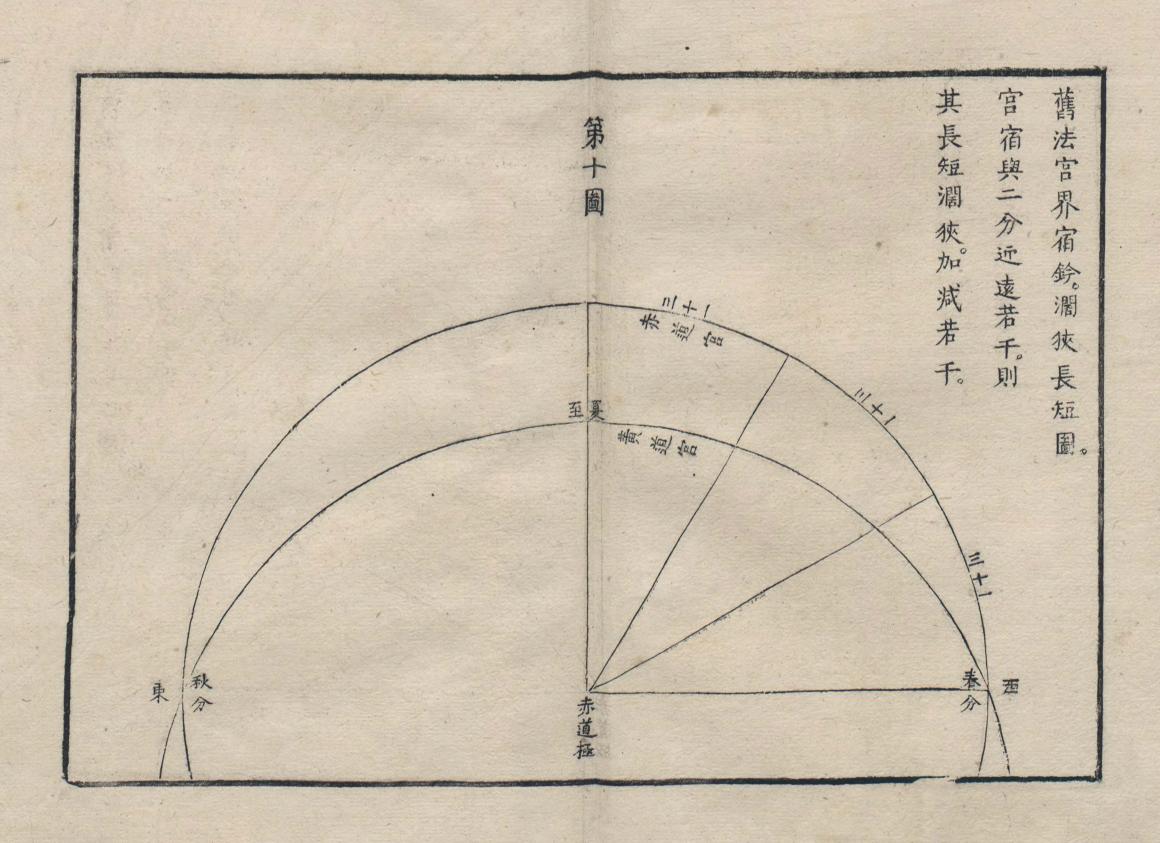


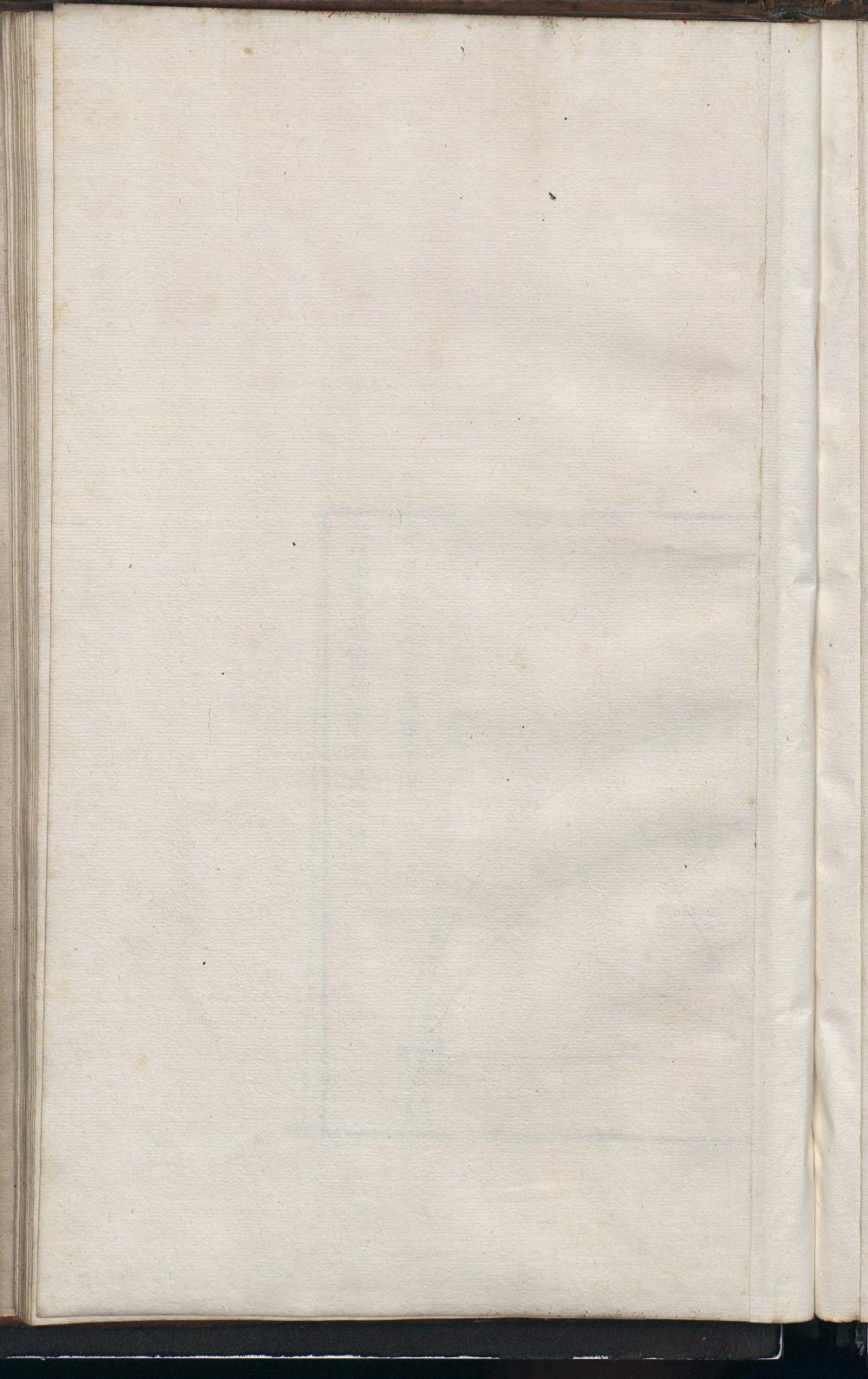


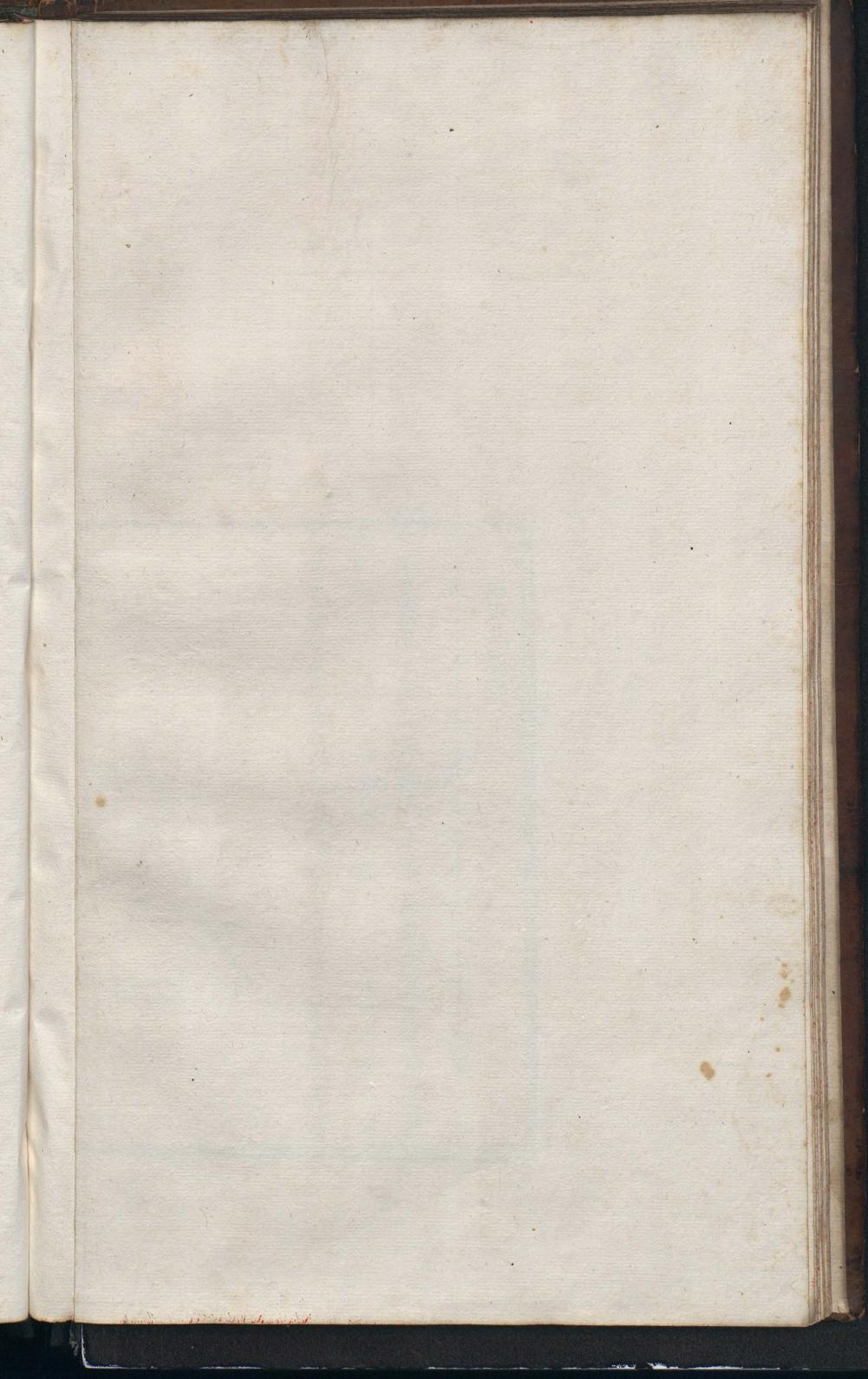






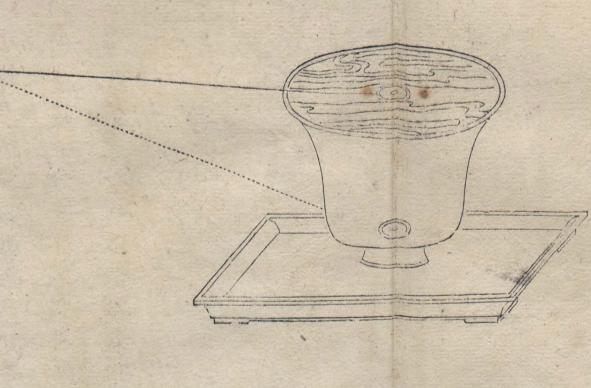


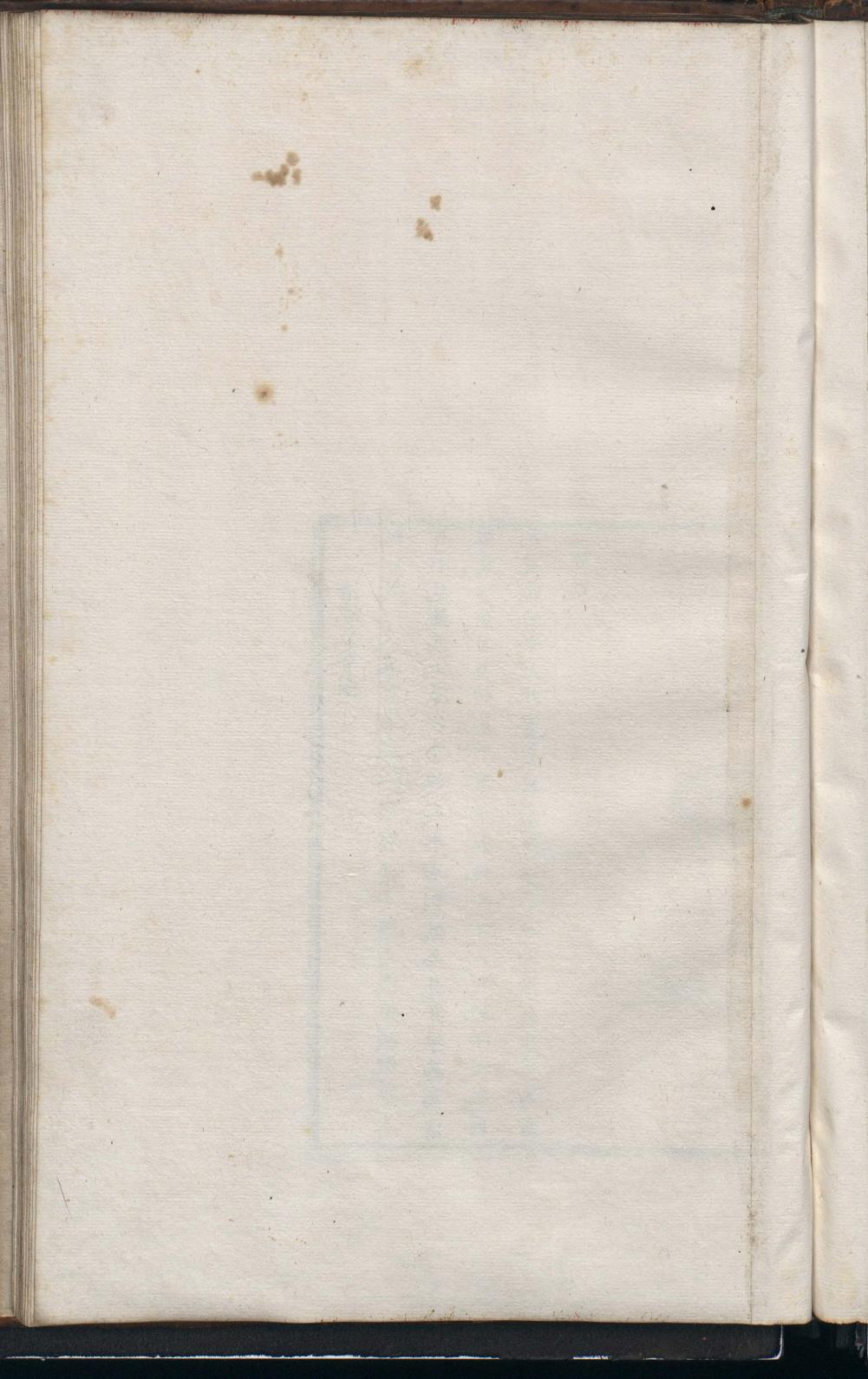


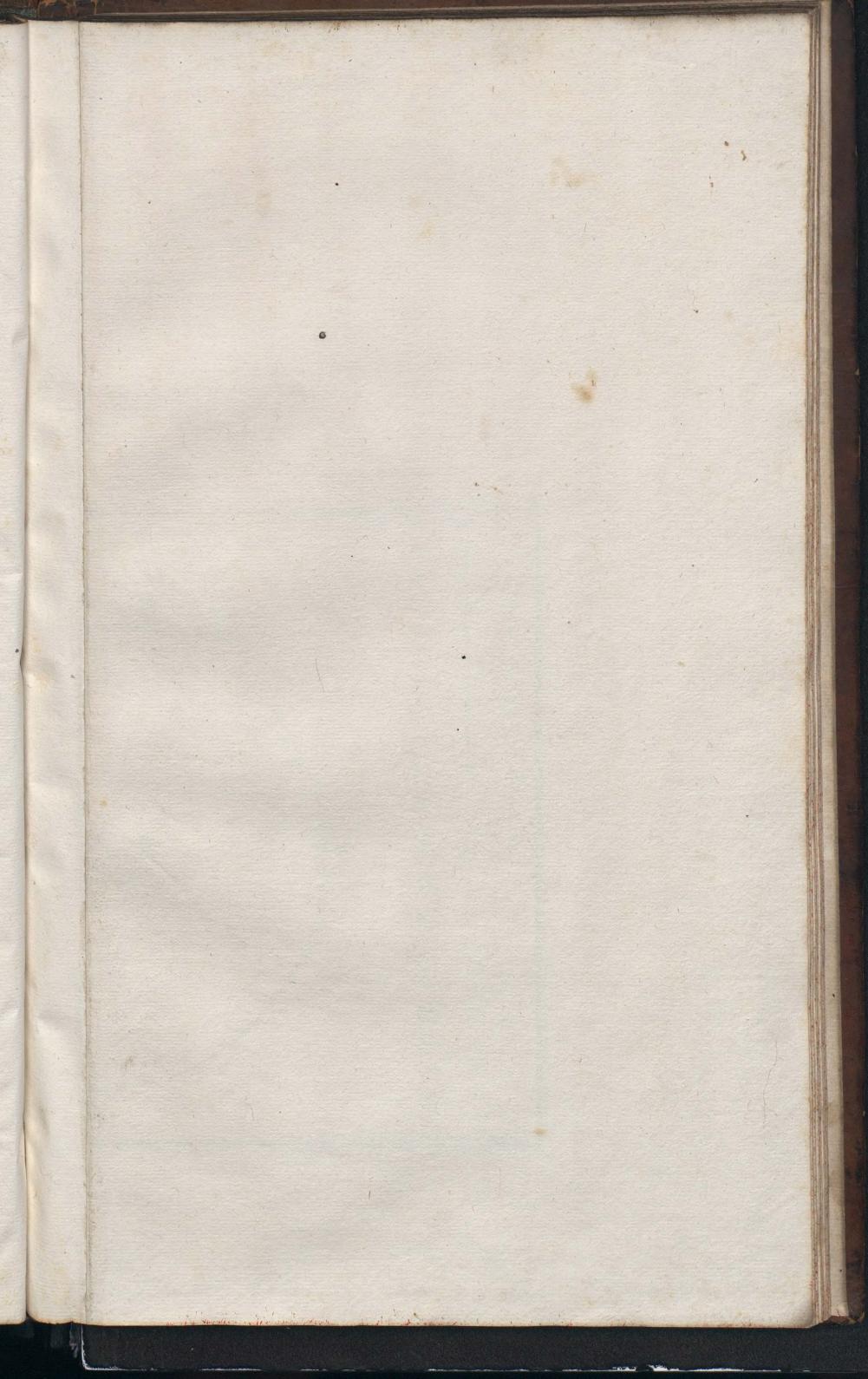


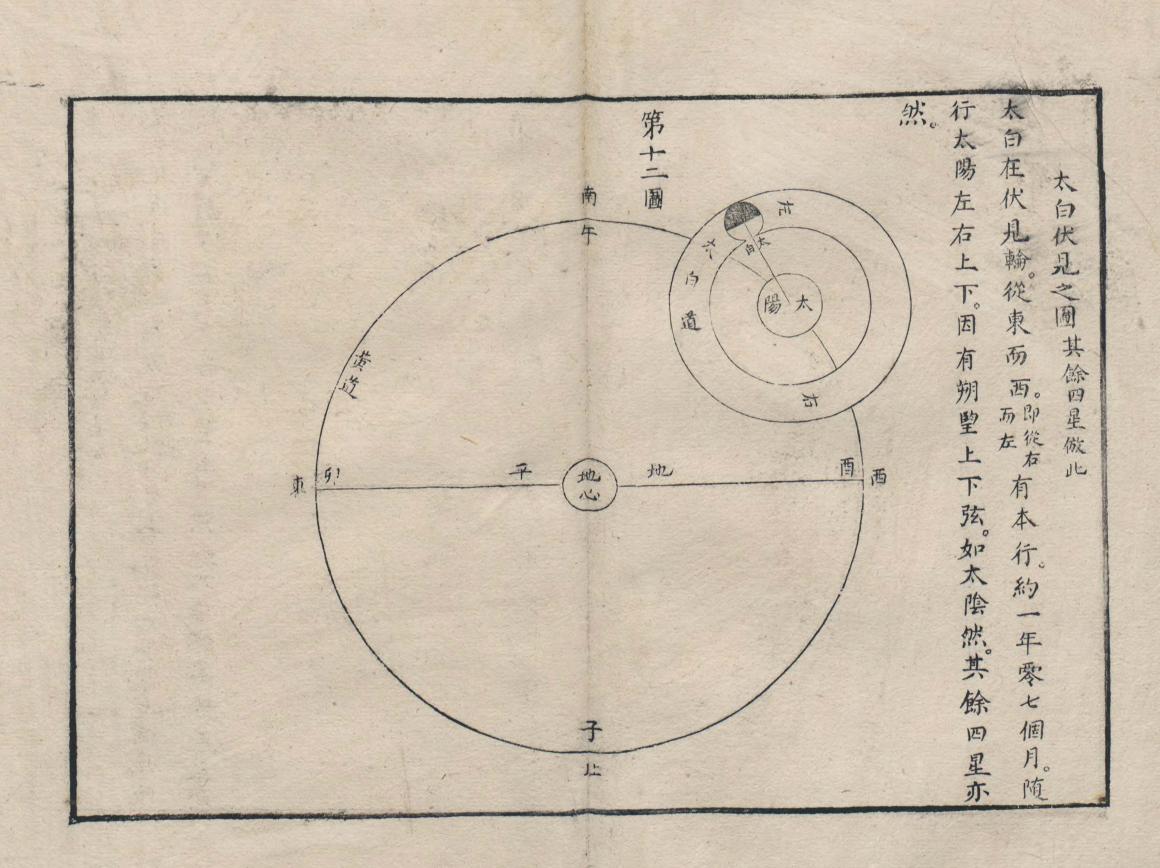
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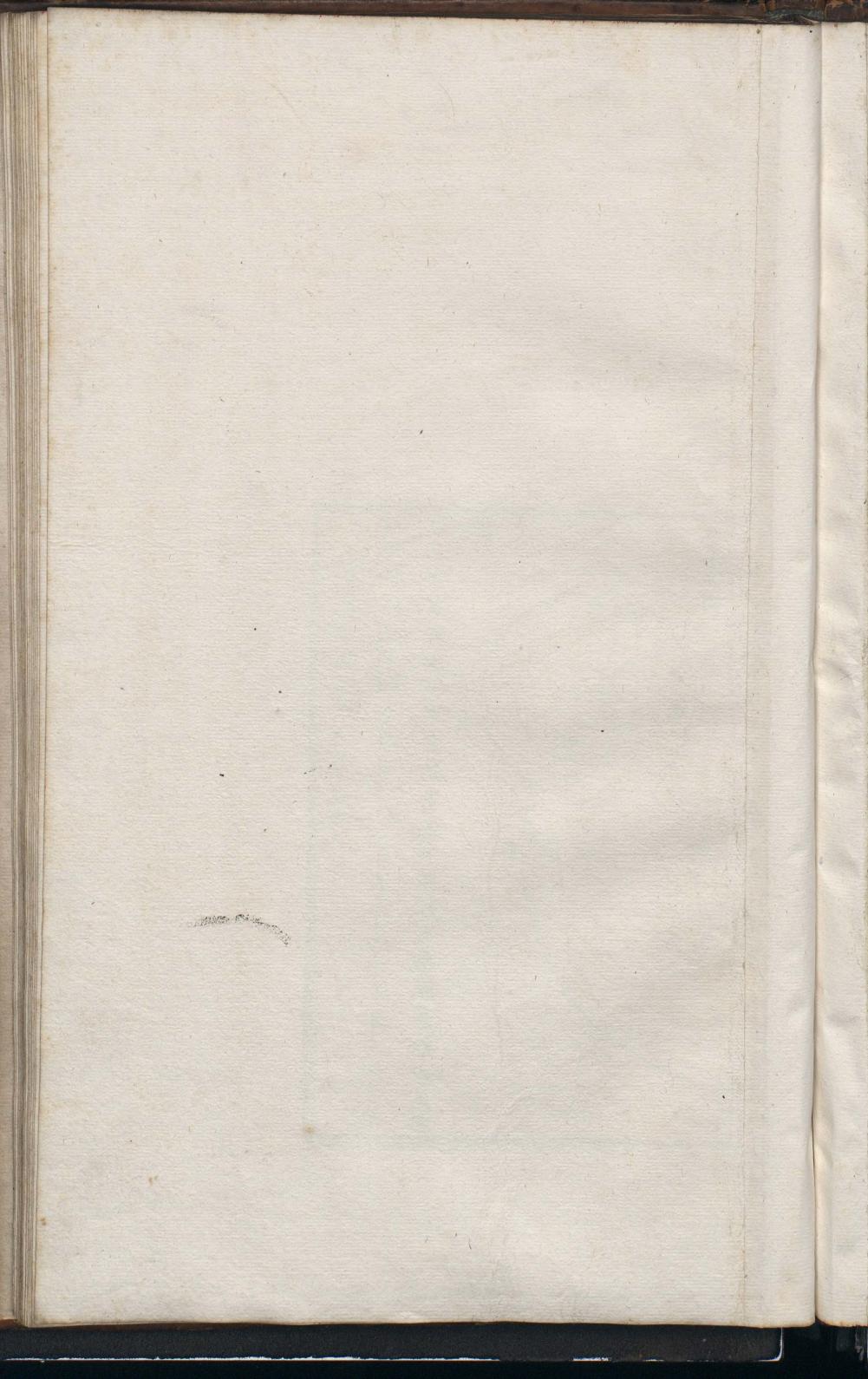
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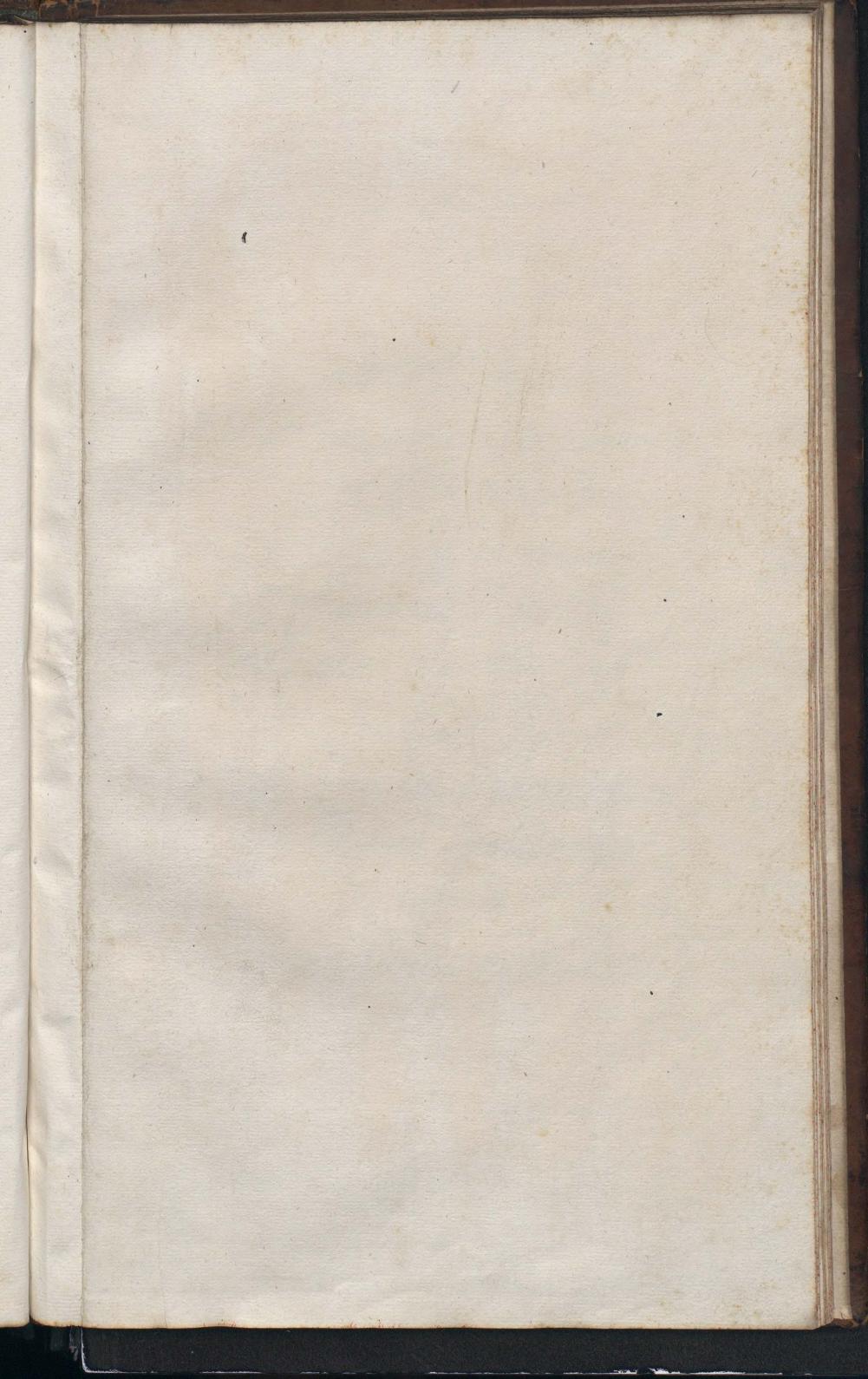


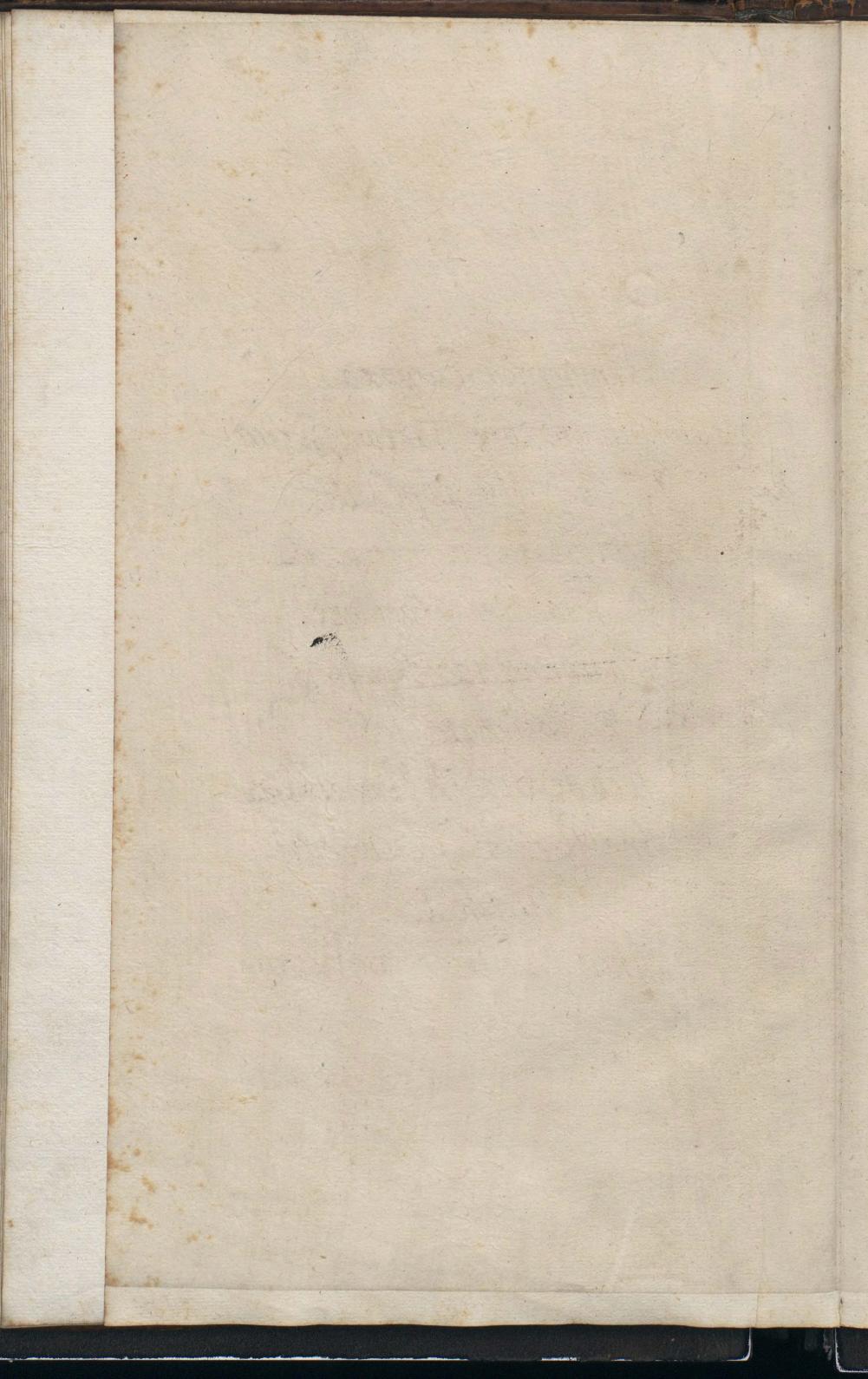




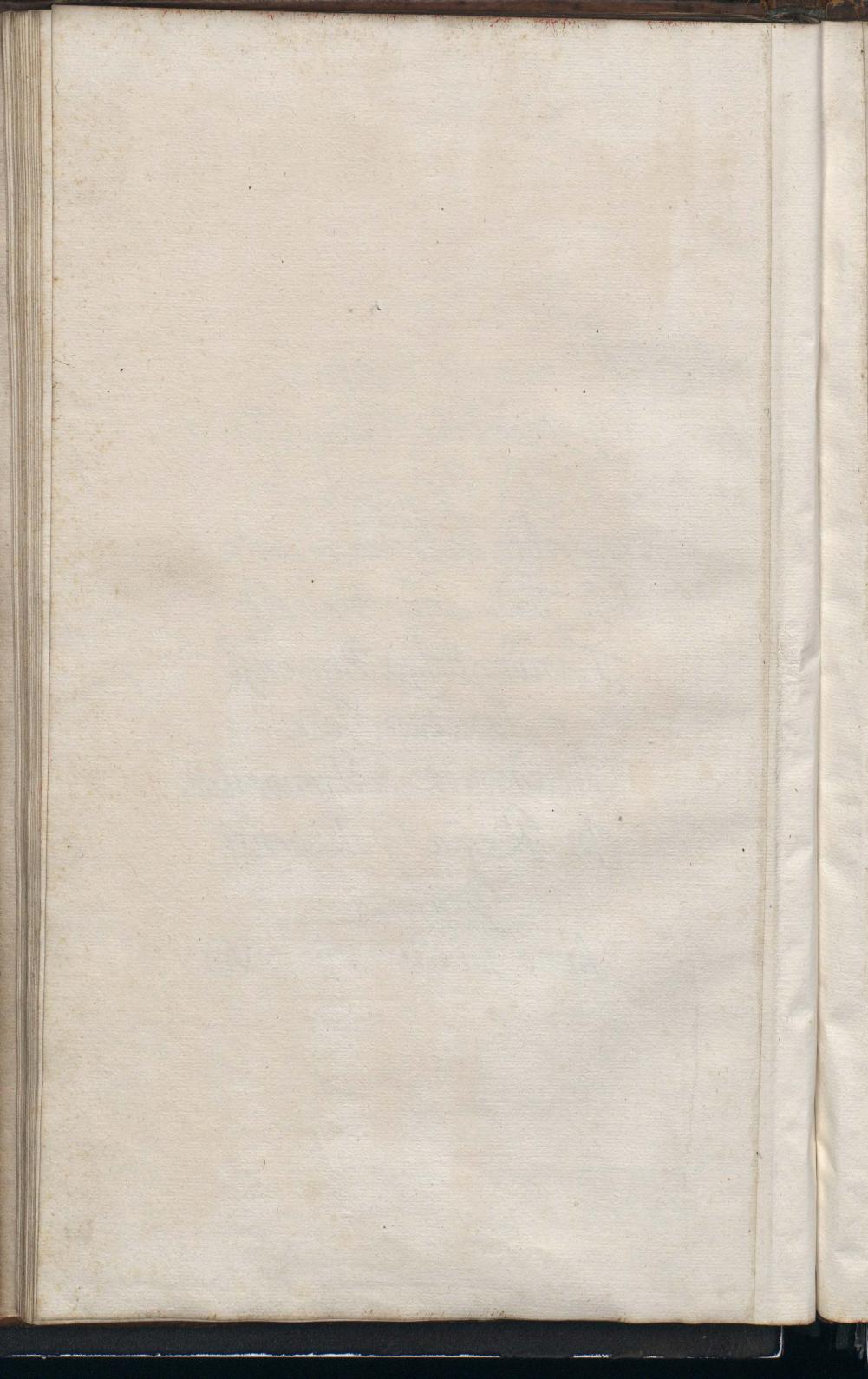


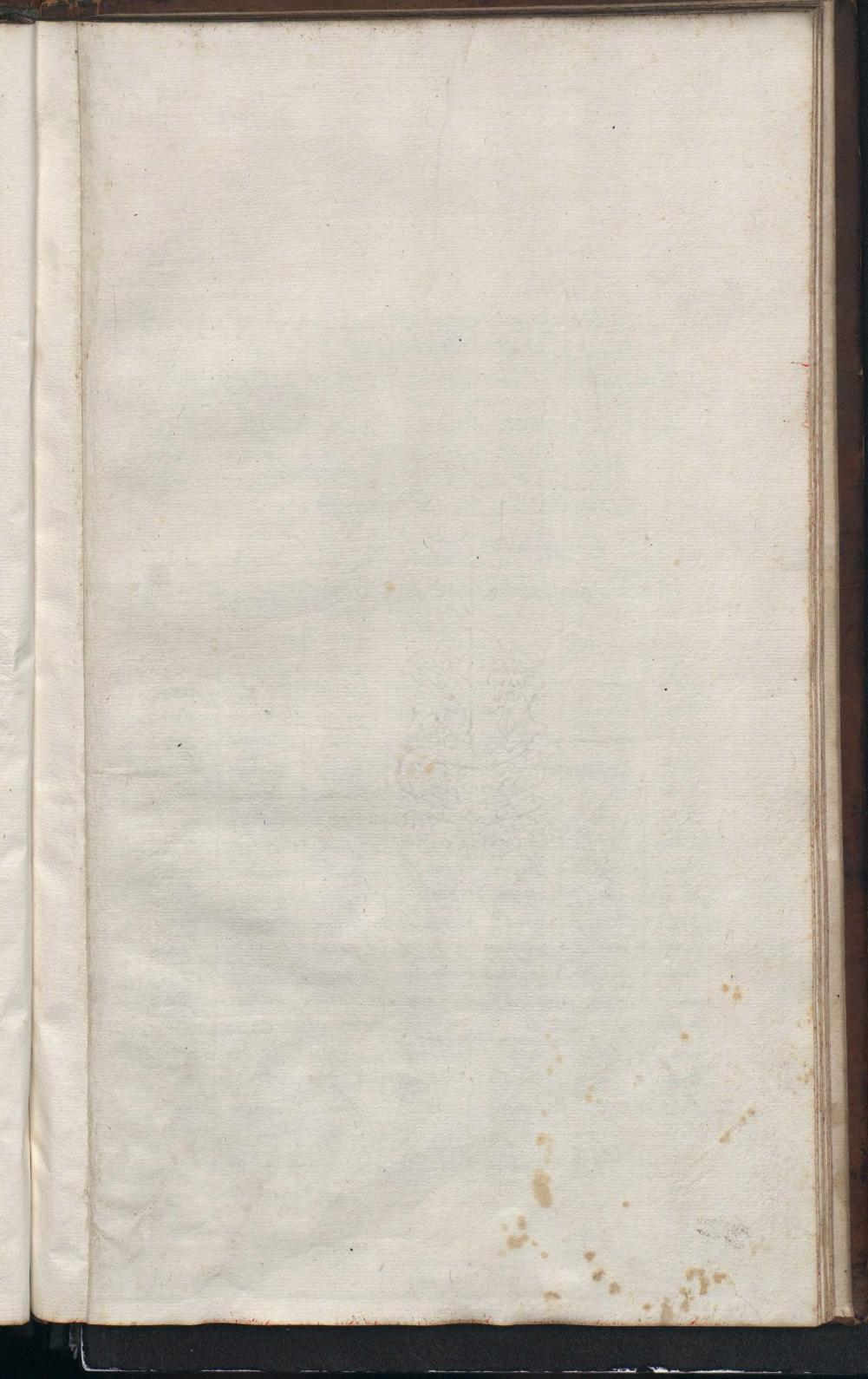






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E Societate Jesu
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In Regia Pekinensi
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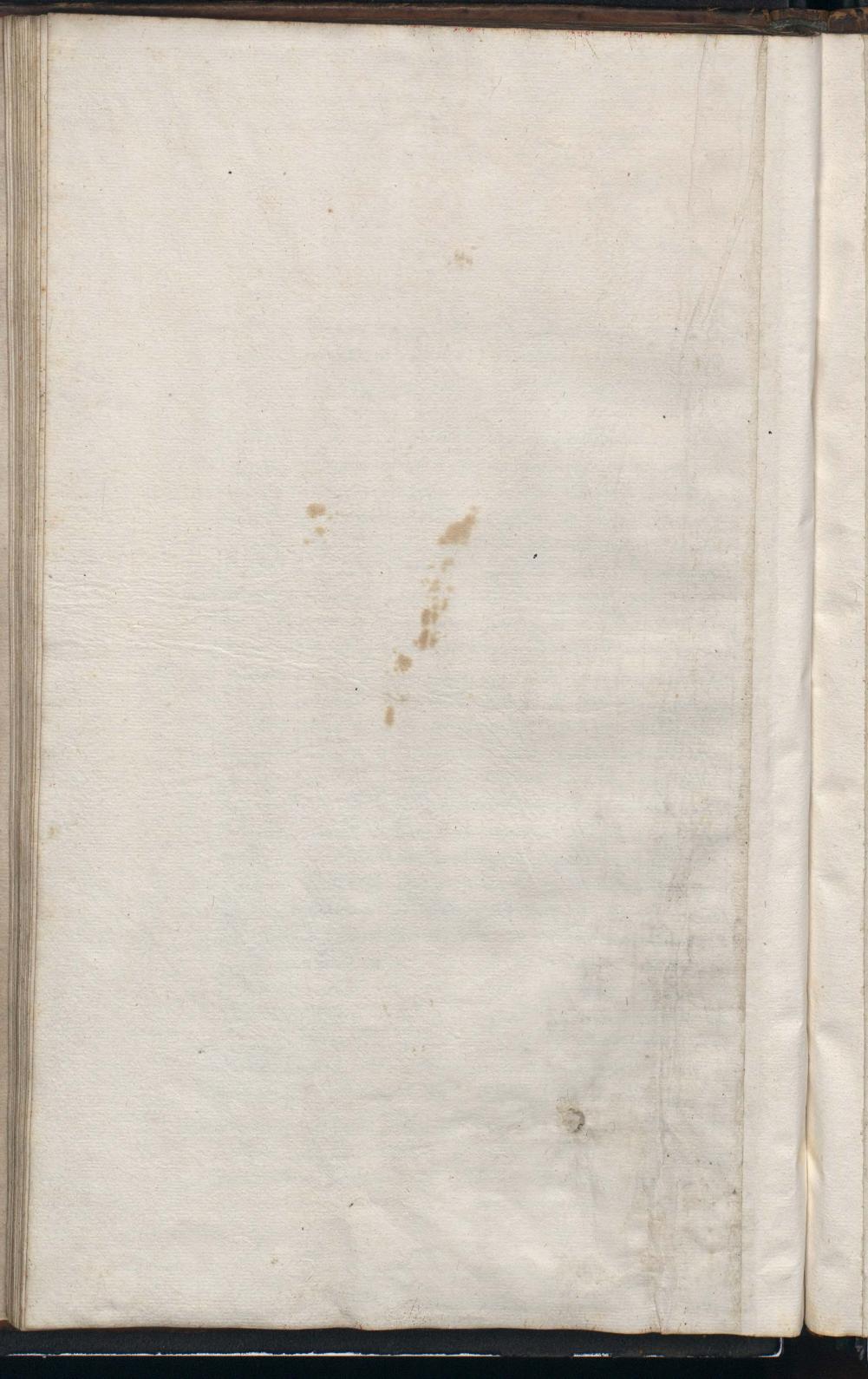


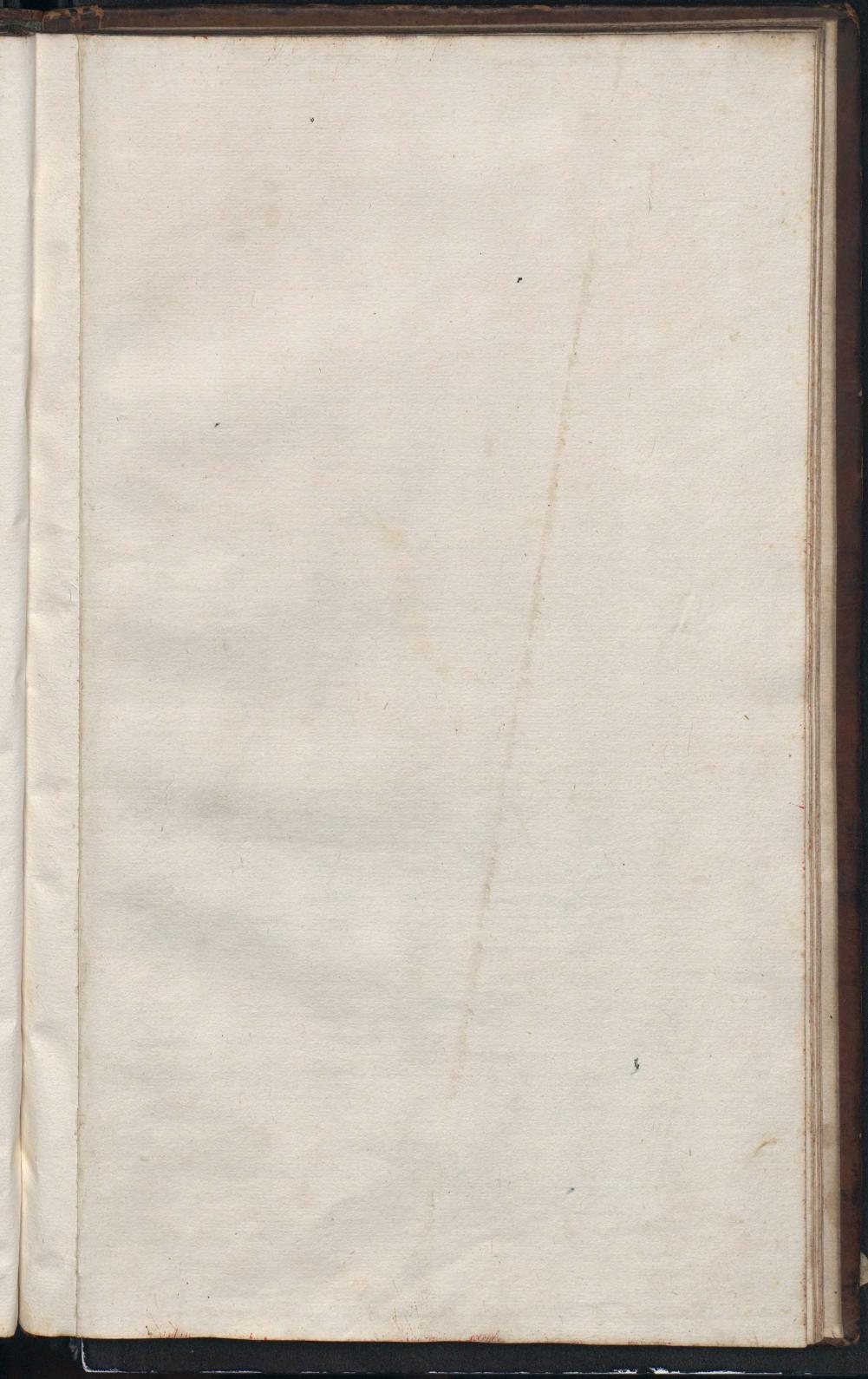


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Astronomia Europæa

Sub Imperatore Cam Hy

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equantur ebservationes Astronomica armo 1660. et amo 1660 hebre a P. Terdinando Drerbiest Tlandro-belga Soctis Jess, in Speciala Astronomica Peguinensh, coram Cdais es plurimes ijlque pracipais totius Aula Magnatibus, ast ipso Imperilore Inno-Turtarico, cim thi appetaro, eo confelio misses, not testes oculares observationomis inveressent, quas Obi exastissime cum calculo suo concenire demonstratumente Astronomorum Sinensum et mauronum sua Arubum triumphanit, constituto D. Ferdinando supremo Academia Astronomica apud sines prafecto, in constito Regulorum, Magnatum, et totus Gurisa Pequine nensis Mandarinumum, quater-hanc vonam ab rem convicato, ac tandem Religio Christiana, quinto persecutionis sure anno in publicum iterum prodyt, templis in omnibus sere vue histmi hijis superij provincijo, vii piriis apertis.

Tigura 1.ª

Columna per listerus A.B defignata, est ienea quadrilia:

teva, alsa 8 pedibus geomotriis et ampliis, exerta in

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menso strata est super ulam mensom marmoream, 4 ped:

ultum, sunt syura cam exhibet.

Mensa ænea per medium divisa est in 17 pedes, quos canalis semisigito lahis et profundis circumantit, agua plenis, ad determunandum strum mense horizonte purahasam.

Anno 1668, 27 Decembris maxe, Colir et uly Magnates, justice Imperatoris, reporte vocariust g. Ferdinandum, et ferum duxeriust ad speculum Astronomiam, lot ad determinatam shihi allitudismem, rumbrum egis mieridianum calculo prediceret. Jugue av columnam A.B. adjecto tumulharie affere (instabal emim hora decima matuhina) determinata est shihi allitudo 3 peidión, 4 digilo=var. et 9 primorum (pes similis proxime ægunlis est lomanos an=var. et 9 primorum (pes similis proxime ægunlis est lomanos particulos, atque hae singular in io secundas). Determinata hue shihi allitudine g. Ferdinandus mane circa horum io sucho calculo proximitatione g. Ferdinandus mane circa horum io sucho calculo proximitatione geodom, o digitorium et prieterea 6 primorum (nom solitime invar solitime hiberium longissemas armburis proy estat) designacinas in merso binizorabili sineam transversam E, turqueum serviciems om merso lonizorabili sineam transversam E, turqueum serviciems om los, et non plus alha. Dhi vevo sol pervenit ad maridiems core prostotas shilis projeist tombrom exactifime asqua ad lineam E, plane hat calculus predinerat.

Figura 2da

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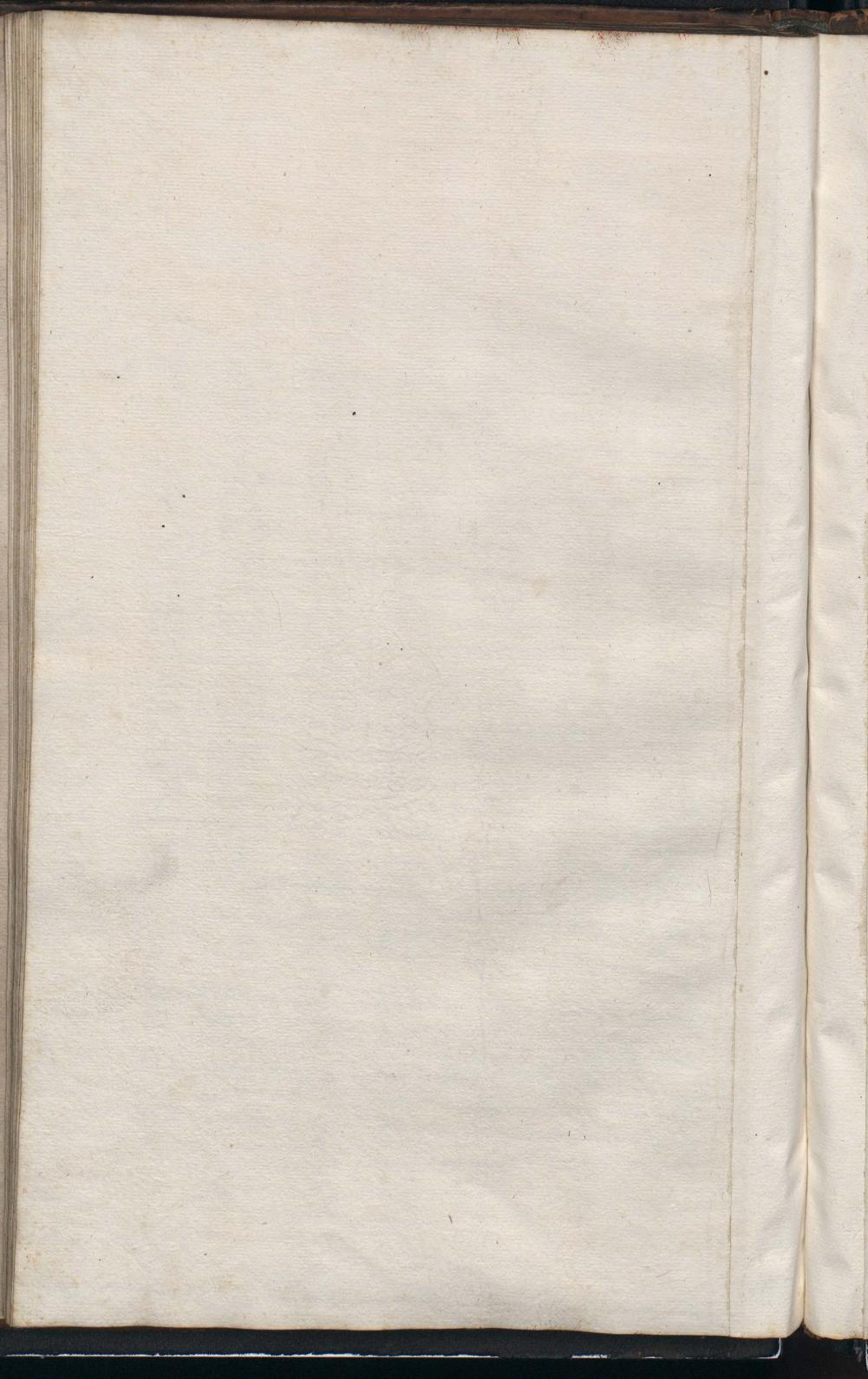
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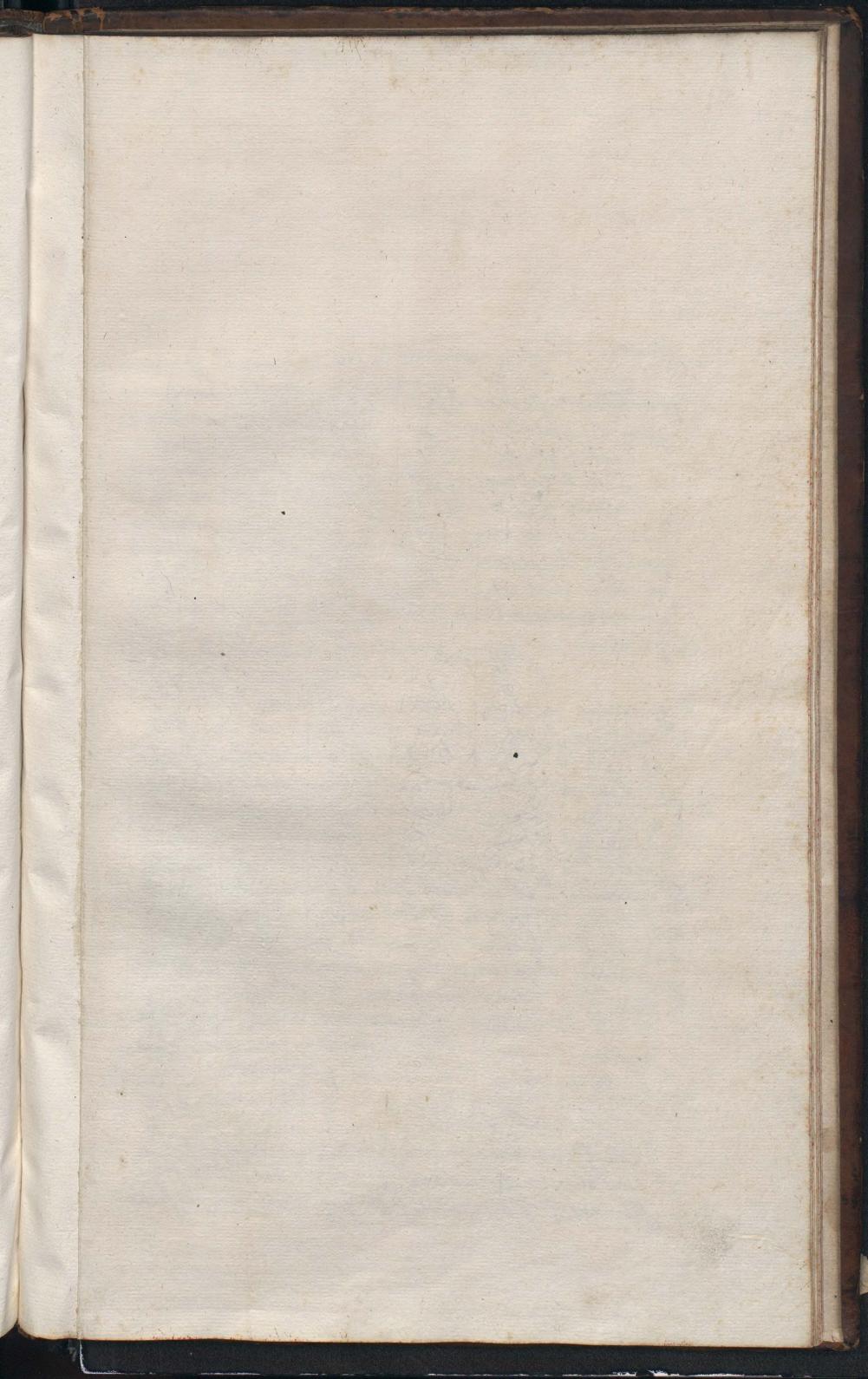
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Have ped:





progriendam in meridie, by as 4 pedes, 3 digitos, 4 pris mos, ar si fecundos. - Cuare juxto altitudinem stilli et lombre longetudinam jam notam, in tabula horizontalis affere perpendicularitier exerts (quod instrumentum tota nucle intermedra preparament) die 28 Decembris ings Ditur Pa= Latium, atque in medio ejus coram Colais et magnalibres prefats, stilo perpendiculariter erecto, robi fol merisi= em abigut, ecce embra stili exactiffine pervenitaglis near DE, prout calculus proedinerat, ita ot amnes abbe pescevent.

Jugura 3th

Imperator intellecto observationis intra Aulam habis to felici Juceffu, iterum die Sequenti, ad nour Stili altrudinem in Specula Astroptica octerminandams Combra ejus mendrana iongitudinem cubulo predicendam, et a Colais ac magnotibus prafatis observandum mandauit. Itaque in specula Astrophica ud columnam æncam (de que supro-in figura sa) adjecto nous usere, determinate est altetudo stili 8 pedum, so digitorum et so primorum, en que P Ferdinandus culculo prodixiscombra longstudinem in merrore dier fequentis pro= juiendam, rofyne ad 25 pedes, 5 primus et proeterea sfeum= (dus, timbros fermino, per lineum transversam o, in menta horizontali defearato. Die auton fequente in meridie fol iteorem orojecit rombiam exactifime Vyne ad terminum o, freut calculus prodinerat.

Figura 4ª Hær figure exhibet armillam Zoduco-ægninochalem, cujus diameter est 2 pedam et dimidij. Anno , 669 j die februarij, J. Ferdinandus, justu Imperatoris, cum priesectis Triburalis rituim, Speculum Ashronomicom ascendit, let instrismento ud observandum proepararet, visi colocolist hunce armillam suam, direcitque ad polos et circulos calestes, et dioptras fixit in gradu ac minuto illo Iddiaci, in quo stella mariis die 3º sebraarij saxtu calculum debebat este in distantivo determinato a Marchat pegasi. Che dioptras suamem in Zodraco jam fixas, sigillo muminit, Beat viriti nomine superscripto. Itaque die 3º se Jebruary nochi, observaz lus est Mars, etiam ab adversarys (qui ammibus observatiz onibus justu smoratoris semper intererant) et Colais ac magnatibus supradictis, in illo distantia a Marchat, quam dioptra sigillo mumito demonstrabat, quam quam dioptra sigillo mumito demonstrabat, quam quam se etamplius ante praedicerat.

Triguna sa

M

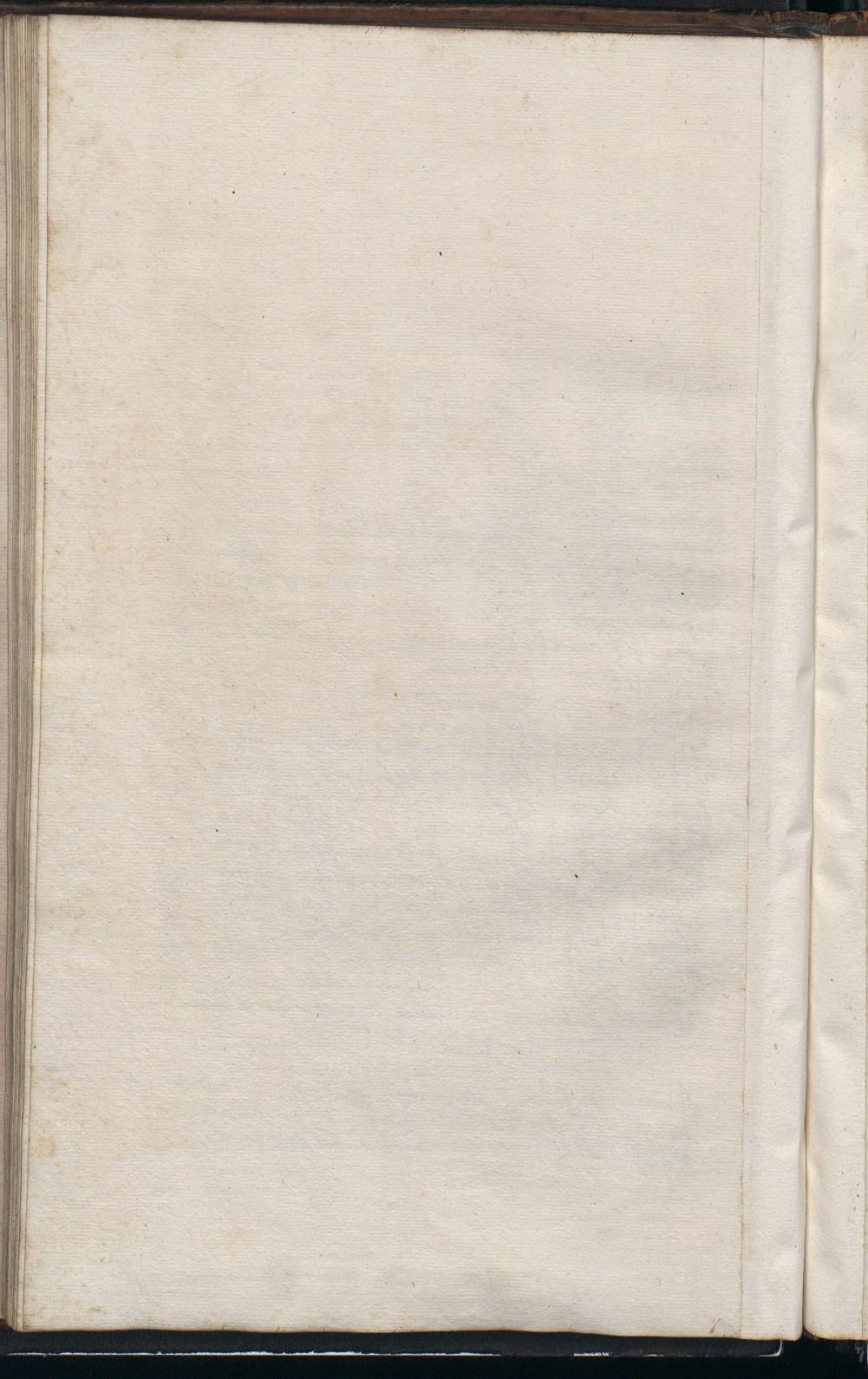
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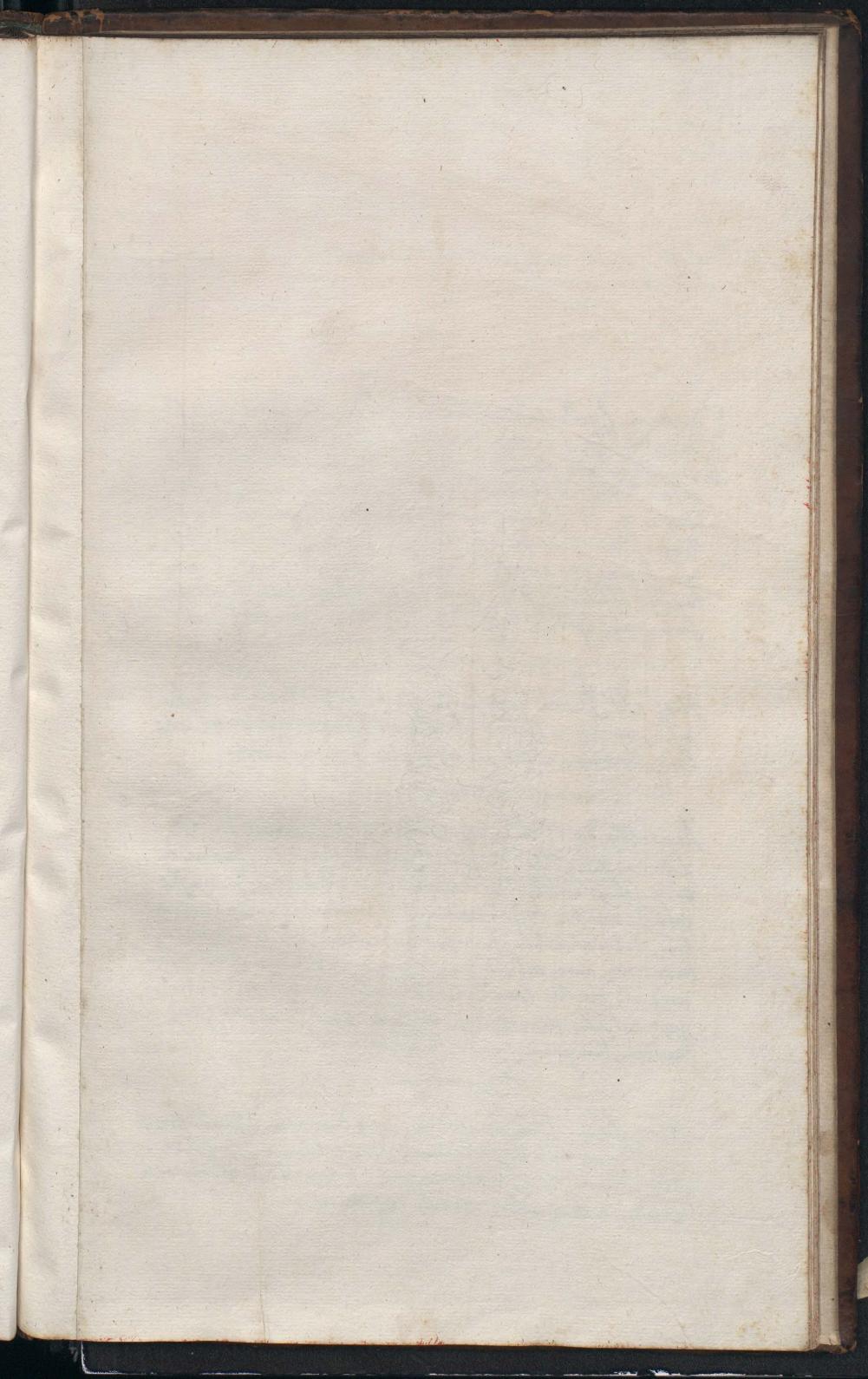
fluc figara exhibet quadranten æneum P. Ferdinandi, aijus semidiameter est 2 pedum et & digitorum, erochum in tabula horistantali, 3 cochleis in shiuta: singuli grudus in 60 minuta divissi. Anno 1669, die sofebruaris, junto ea qua divi supro ad figur: 4° p. Ferdinandus in specula As= trophia hume quadrantem direxit—ad meridiam, et regulam. dioptralem sacro sigisho, bt sipra, mumbam fixit in gradu et munito altitudimis solis, quam dies 3 in februaris in meridia soli debelat obinere sekim, junto ea qua calculus proses dixerat. Stagne duto de et hora observato corum colais et-cataris subito, exacte iterum respondit aim calculo.

Trojura 60°

Anno 2669 ja february set supra, P. Ferdinandús hum sealantem saum ferreum æneo simbo vestitum direxit ad caelum. ejis semida: est s pedum; gradus in 60 minuta din st.

26





Die zie february in meridie Dekinensi exigenit, sinch june to dan Colais est magnotibus histo exactiffeme vespondit.

Die autem is februarij in meridie, i terum coram colais et magnotibus historie, i terum coram colais et magnotibus dalitado solis in aprodrante, de quo figura s'a regula disptrali multis diebuj ante fixa in humanto altitudinis solis, quam colailos promitte batropui ob fernation optime respondit.

Hæc est Shæra armillaris, guam P. Ferdinandis secumi tulit, ot coram Colais et magnatibus rationem motus cat lestis secundum observationes fartas demonstraret.

Figura Sa

Anno 1669, die 18 februarij, velperi P. Ferdinandús armila Zodraco-aquatoria, de qua supra ad figur 4, observanist covam Colvis et alijs distantiom suna abstrativo, proemissis caladis exacte respondentem. Observationis servet minusum determination suit, per distantiam spiroe virginis a mendanio ante cala latam, et san armilia arquatoria observandam, drophis Muslis ante dielris in distunta minuto, quod caladis promitebat, et saivo Beatissimo Dirginis momine, tampami sigisto, municis.

Hum globum fetem ashriferen, cuju deameter désrein proxe ime pédem est, P. Ferdinandés serum tuht in spéculam Astrophicam, et observationes, quas figura 8° exchibet, corum Colais ex Magnalibés claries explicaret.

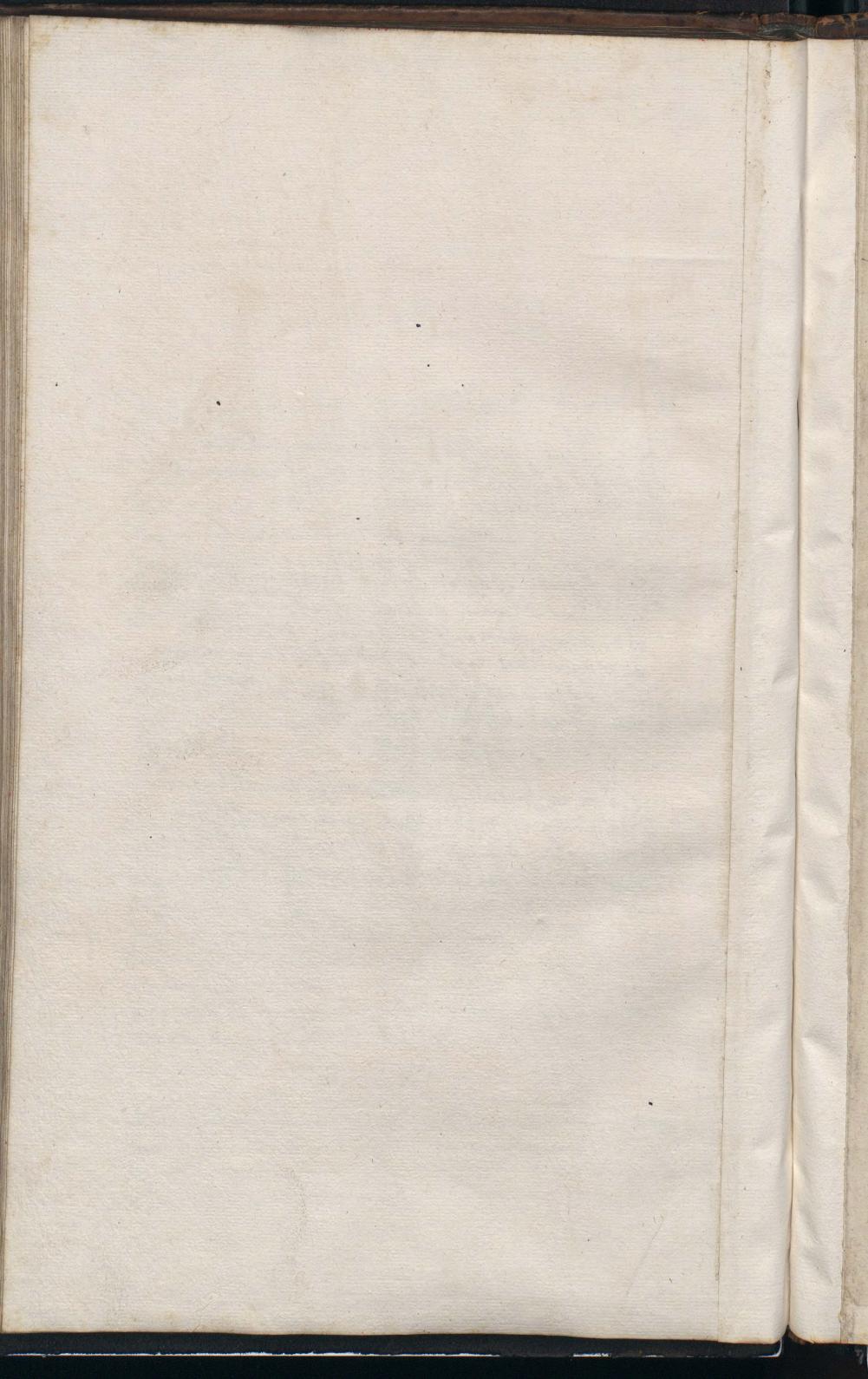
Here figure explicate differentiam inter obe servet ones secundum Edipticam, et inseradias secundum aquatorem factas.

Figura ii

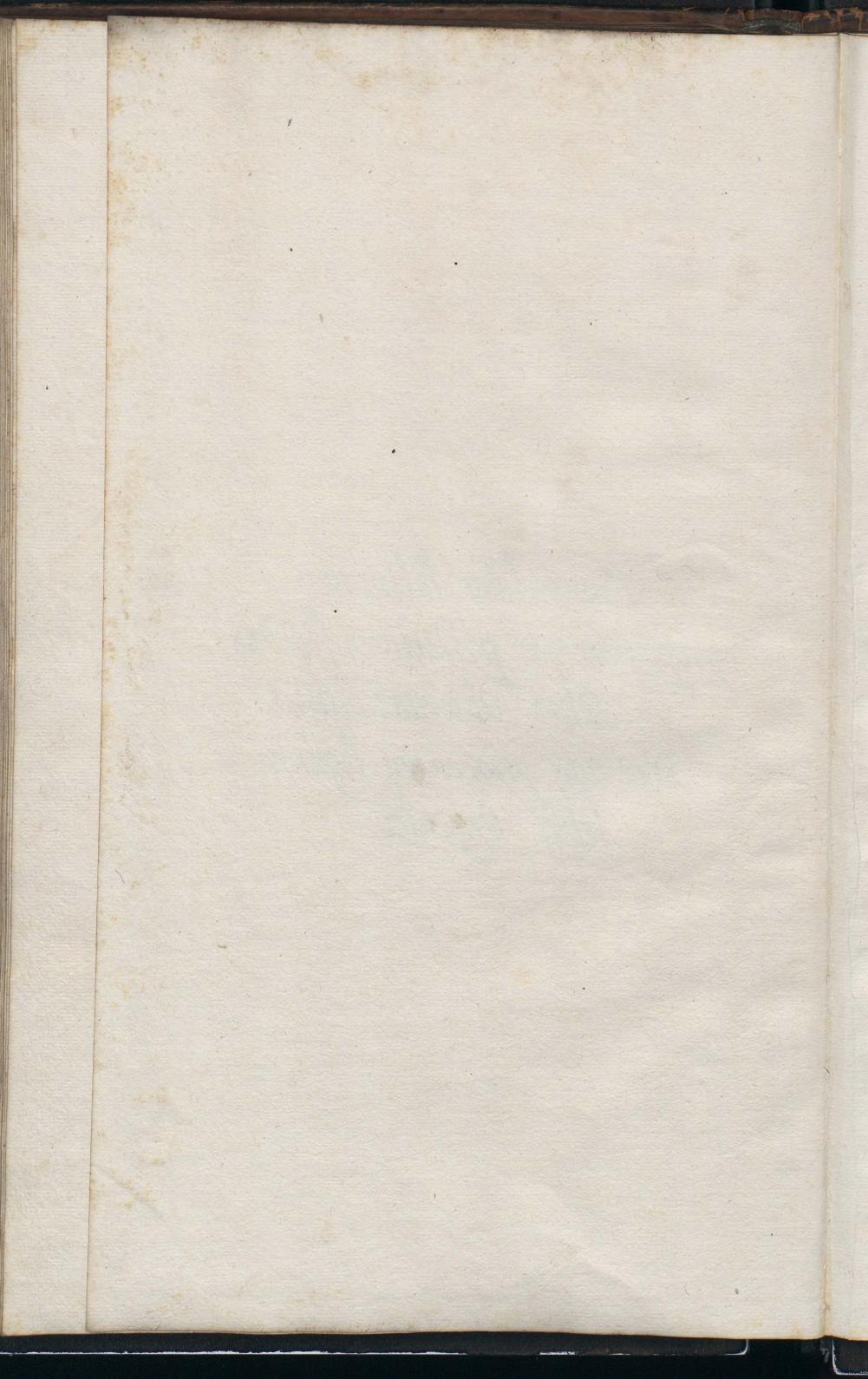
Hose figuro ostendit, stellas Hovizonti vicinas difficulter observari posse; ob refractionem vapo rum; ayus rationem seplicate per refractionem num et magnatibus explicat, per refractionem num mi in fundo vasis posti, et in aqua superficie, aum oblique assintur, apparentis.

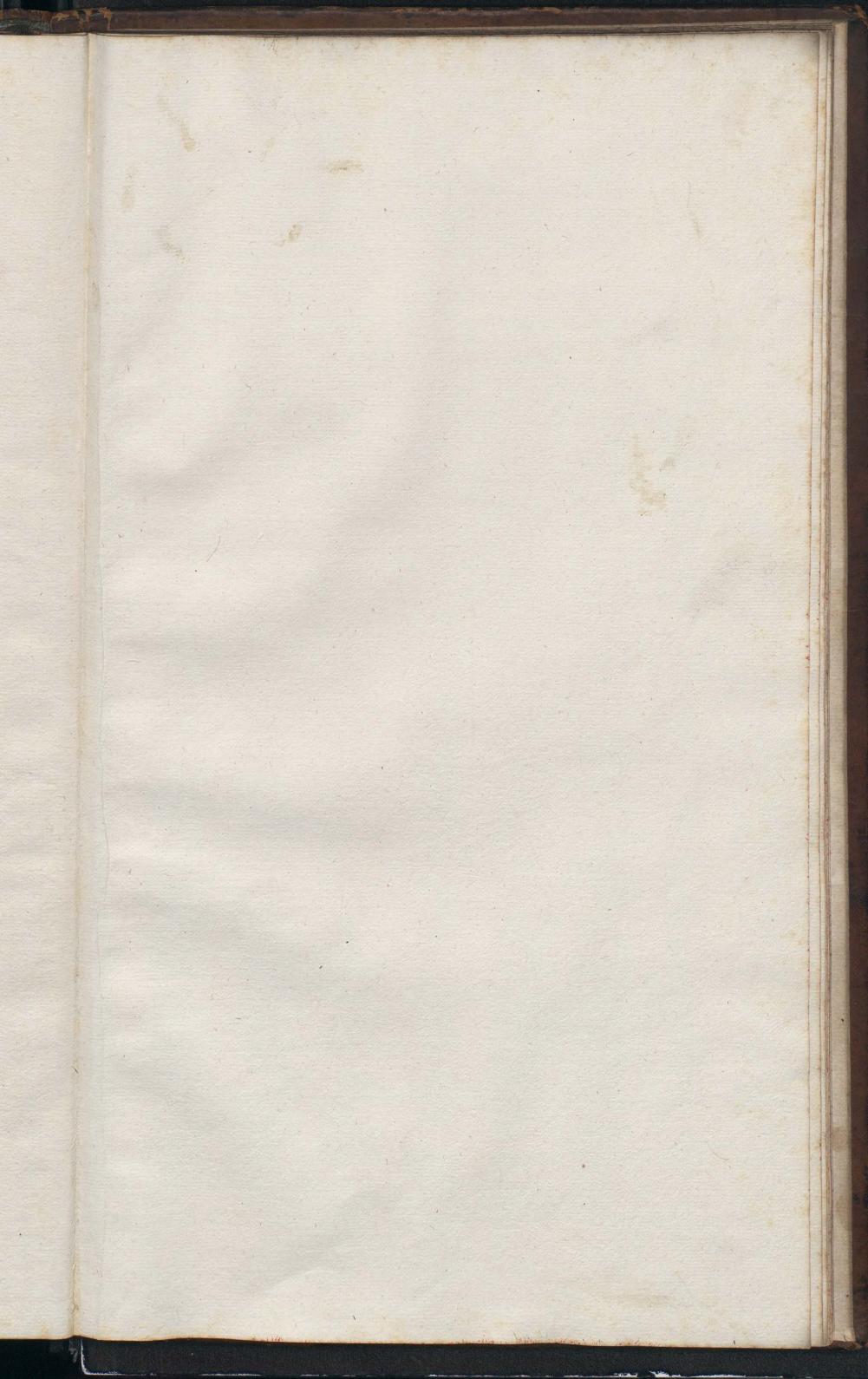
Figura 12.

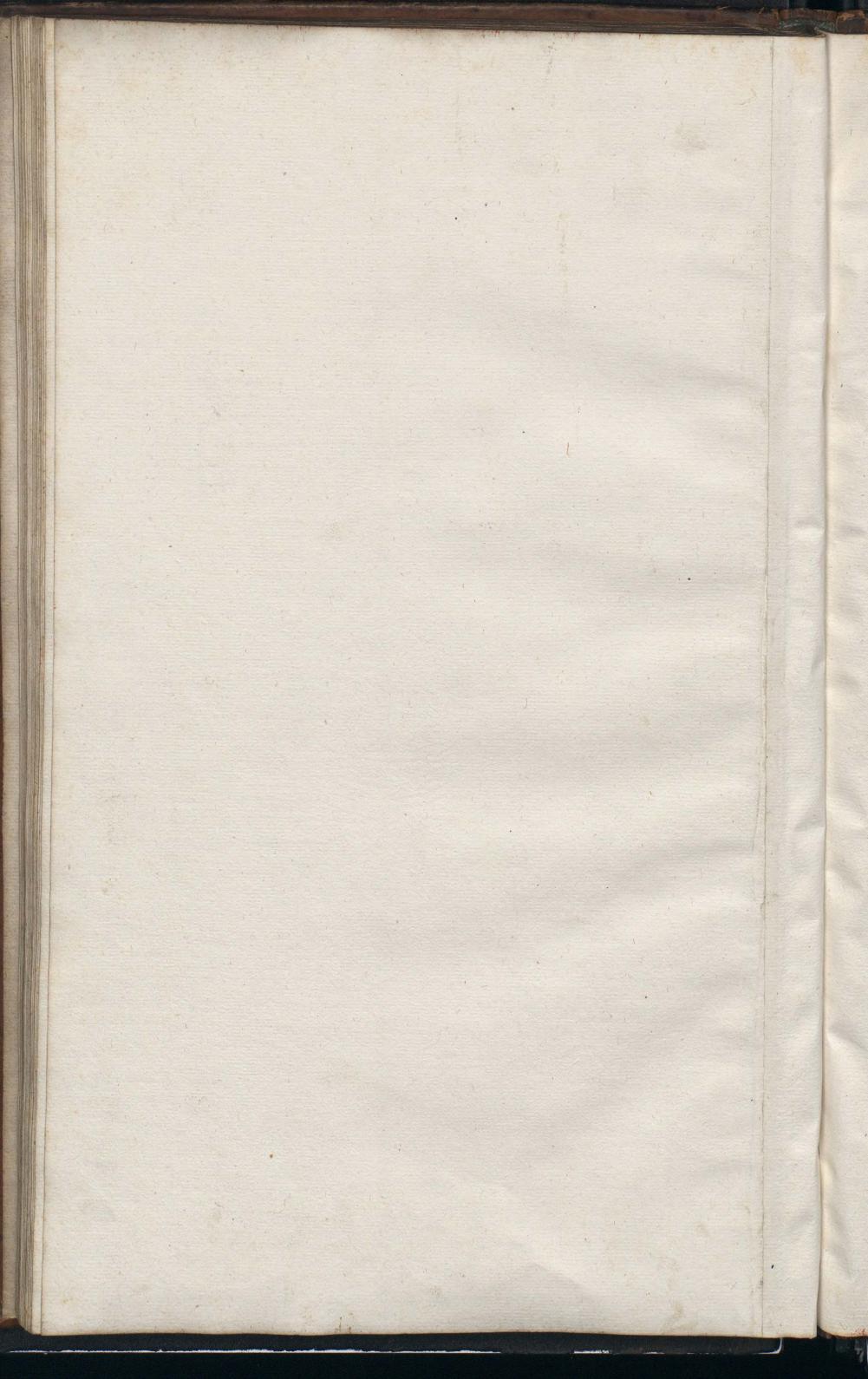
Colais in specula Astrophia interrogantibus, air sella beneris modo vesperi, moro mane, subinde etam tlaro die apparent observaretur, se sessionan dus har segura vationem corum explicatat.

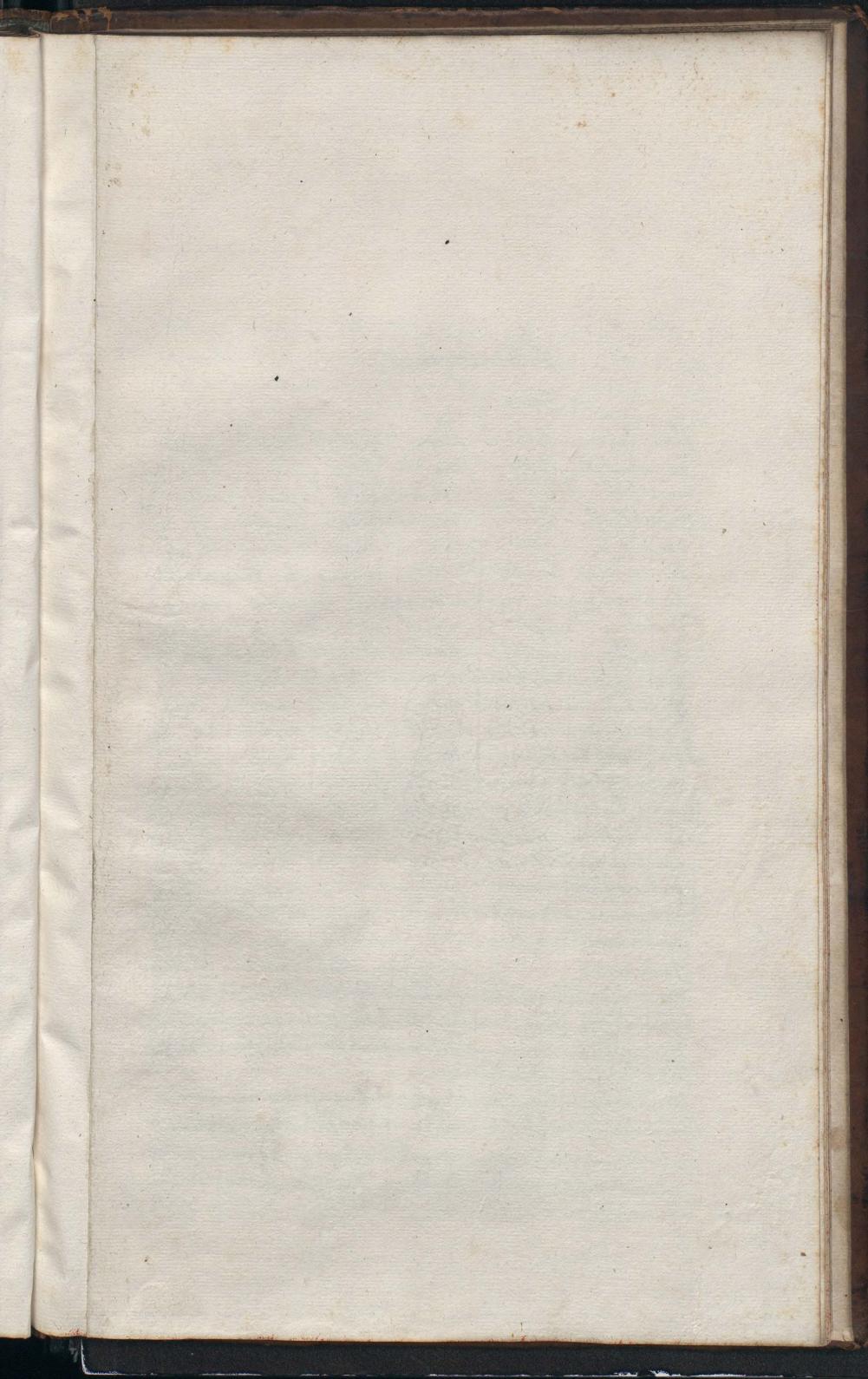


Compendium latinum
proponens XII posteriores figuras
libri Obseruationum
Nec non priores VII figuras
libri Organici









Slee figura exhibet sperulam A Anglica Dekinensem, quas ad ovientalem virbig plagam sita, forma quadvata supra: miros Dibis alte enimet; et horizontem longe Latèque ciraom Spicit. In har Specula, nova instrumenta Astronomica ita ordi= ne sunt desposita, vot in latere turirs australi, glabas cole astrifen', medium Locum obhnest, Blvingue vero bina armita, Aquatoria, inquam, angulum orientalem, Zodiusalis autem aci-Dentalem occupet. In medio lateris occidentalis horizon aum briangulo azimúthali colocatús, ad cujús dexteram quadrans wolubels, angulum boreasem occupat. In medio lateris borealis, Sextures in omnem ræli partem versatilis eminetjad cujús dexterum, anemodirhum in astiffima arbore evertum est: In mes dio derrigo Lateris ovientalis, Furris quadrata, Supra planitiem majors sperulæ erertu est, m cajus quotuovangulis, Singuli man-Darini funt dispositif qui deshibutis inter-se horis, die metige bigi-Santi ouls in colum funt intenti, et queening sportant ad vienz aut coli picifihidinem, ad meteora, uc calli phonomena, deli= genter observant mer non in Libri determinate annotant ar singulis diebus mane, ad Prefeshom Ashinonica, particular forpto de forunt, nomine et chirographo comme, que statis havis observament, adjunctis In medro illus turvicula, focus figura votimo a executatis, ad carbo nes tempore hyberno weendendo, ar frigus arcendum. Ad Limitoam ejustem hiris sapra comminem Lohis Lawis planitiem, est domiseres Les cell'injuries de defendant.

Præfata lex instrumenta Atrophia habent gradus marmores, m formam amphilheatri ciram evertos, or fribret ann io pederm a listudmen faisle adaquent, oculus ashophicus, ad omnem earum partem le possit appliaire Ad vadires hujus sperila amplim bri= Inbunal est erestim, milk's adifings, atrium oblongam ingentibus, in apribas et deplina antiqua, et prateres stills areis ad Petam plus pedum altitudinem erectus, furm mensam pariter adream, is pecis bus longam, et dupto mo crassam; in har quotidie solis rombrem men dianam distinguint. Bude libellum meum Observationum sigura ja Ad hoc tribunel, et ad hane specialem quotidie mistuatur ao et amplius man darimi vigiles, ex muiori totius Astronomiae tribunali, quod non procul distinde a Palatio superatoris, et in quo i 60 modo sunt mondarimi, et subinde 200, duerste ordinis et gradus, qui sur sestetum sun stats diebus Astronomica en explicantem audient.

Jugura 200

Hat figure propont armillan Zodiaralem dracombás imminam, qui ex iphi pedeshuli (ve termino architertis afitato atar) andibus a aeis in coverem obliquem desufatis immitantim. draanes, prout sina idos depingunt, toto corpore mibium globis fine spiris intorti, et esfuso circa cormuna capitatio, mento barbato, argo ore flamminomo terribila. Hane autem dravinim et pedestatis, sine tratium oblique decusfarum formum, eo confisio cateris pretatis quin, aim dravnes fint corpore graviti et in omnem partem flexibili, hac formo ad dexterum les uomes non multum excurrit, sint also pedestatia quinavata aut volundo folent excurrere, et ideo ad omnes instrumento circulos farlem observatori aperit arressim. Prateira aim dravones anti-

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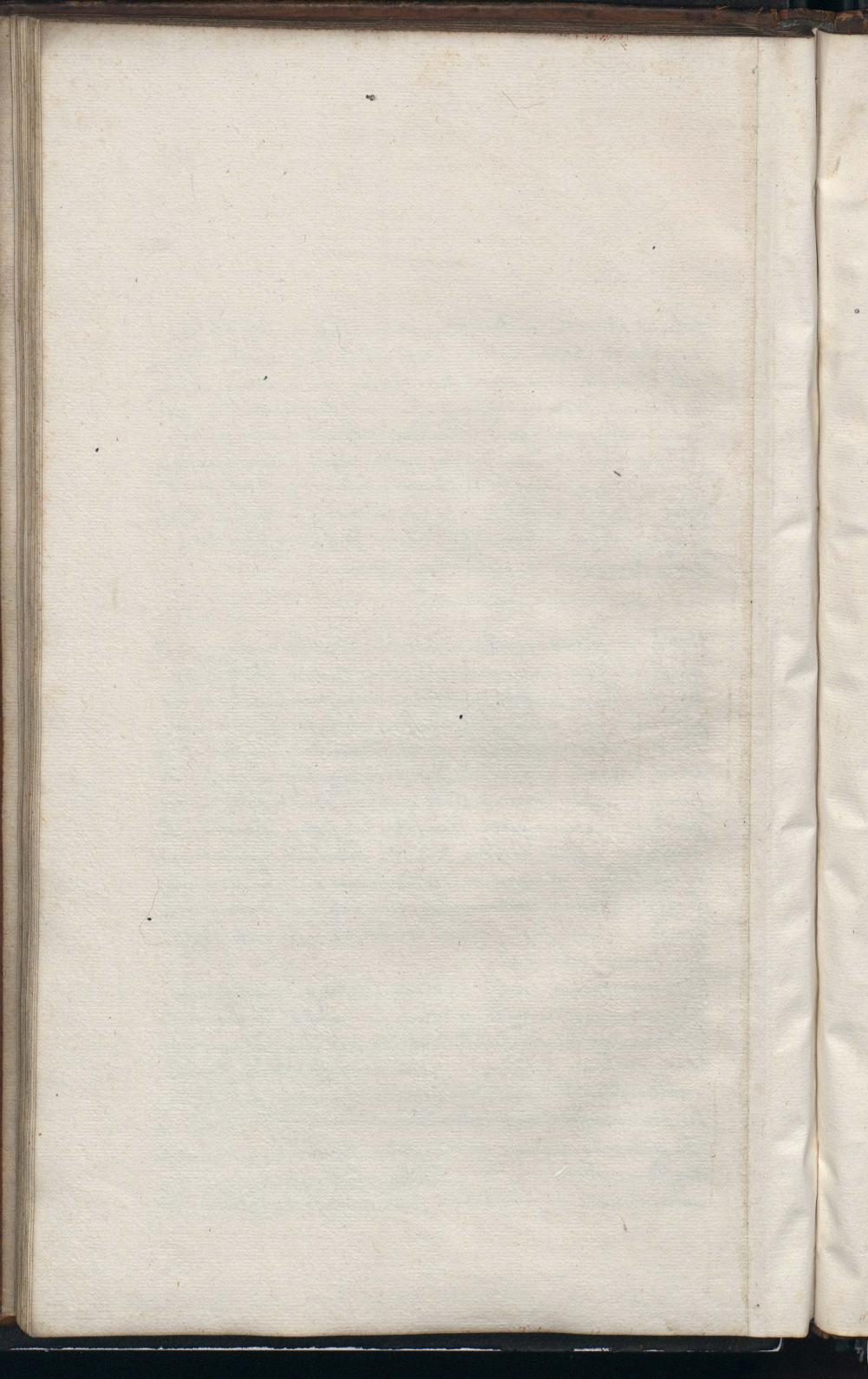
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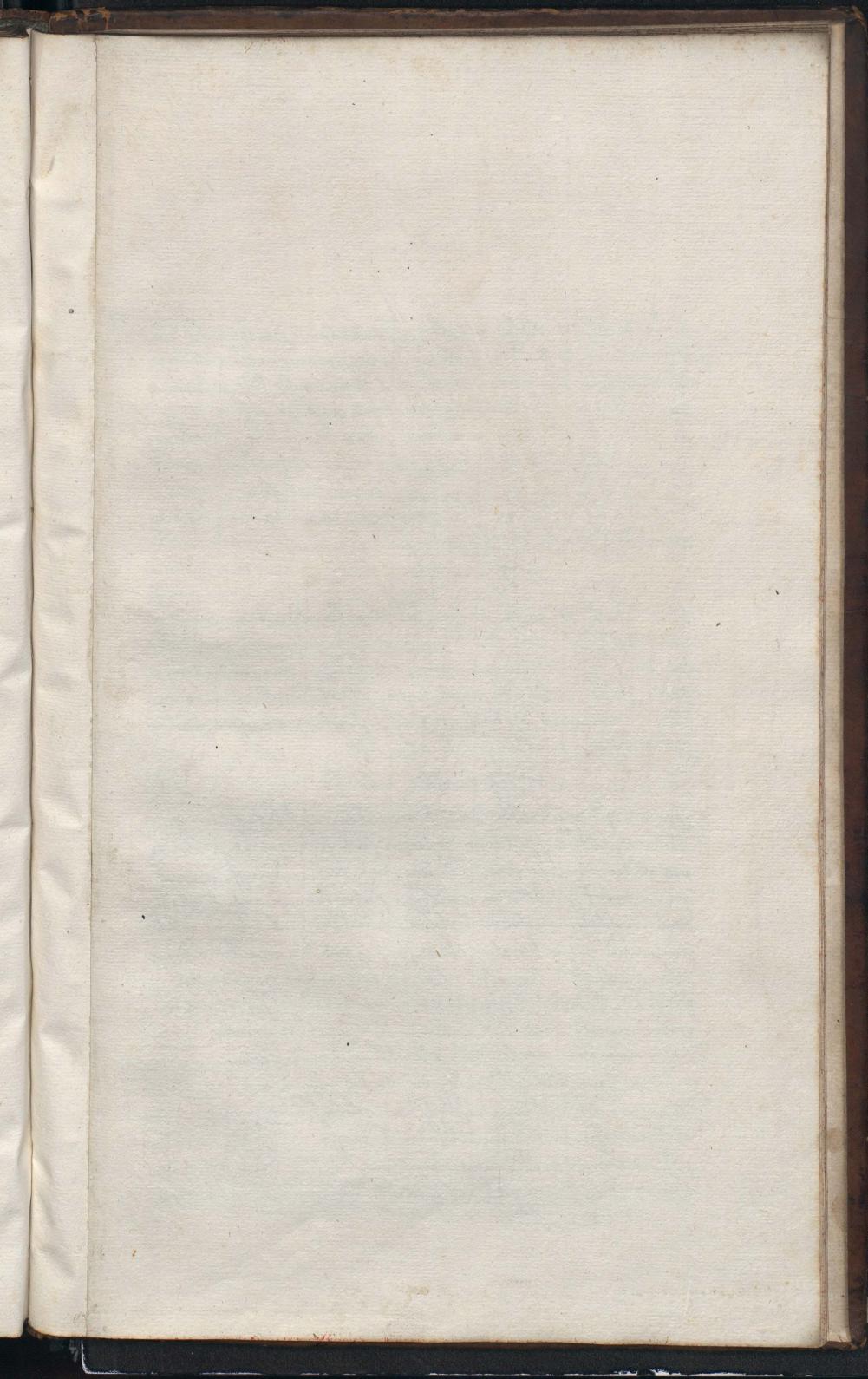
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trobi decufatæ vitibus minorin's afficiem: Anus jamaporti forman pridere lucer ad finistram figura. Imnes autem armille circule itu finit inter se commen, atque axes comme posis suis inferti, at cochleis suis facle solui, atque iterim conjunci possint: Atque hi quidem circule, tam in connexa quam in concava sua surau buram 360 gradis, et hi in 60 minuta prima, per lineas bran en solus, ar denigo mirrora prima in quindena serinda, per simula per simula diopholia dividuntivi qua cham de reliquis in = Iminentis divisso melligenda sint.

Figura 3ia

Har figura draconem vnum, sub armilia aquatoria, rianti ove, quasi fatiscenten extribet. Coterum har aumilia, quo ad al titudimem, circulorum diametrum, pedestalis formom, et extera ommia, plane similis est priori. tuntum adverto, der linationis circulum, ex incuria pirtoris, non satis dishinrtum exhiben, sed sub mendiano circulo quasi abstradi.

Jegura for azimithalem horizontem exhibet, quem 4 dracones, núbium spiris toto corpore intorti sus innent, et ipsos dracemes quidem trabes acubi item anei ques pictor se non expessió sustinent rochleis in extremo trobium existantis, quibus totum instrument non trabes a cabi item anei ques pictor se non expessió sustinament non trabas in extremo trobium existantis, quibus totum instrumentum, ad milaim libraturi plane sur lapra de armilla zodea calis pedessario dirtum est. Circuli horizontulis diameter sex ped um longitudinem adolqueto et plana limbi ejus superficies in gradus sminuta sa et 2 a diresta est, scint supra de armillis dirtum exhibes; uno solicam tenue silum entra hibum aneum chrimas aportum exhibes; uno solicate am diada momen cali playan salla de convan entibuis, binum exhibet briangulum silure quid ad instan aliludam astrocam esti playan santa am aliluda momen cali playan farte possum assi duotis duntarat dracombis, since inde possum to.

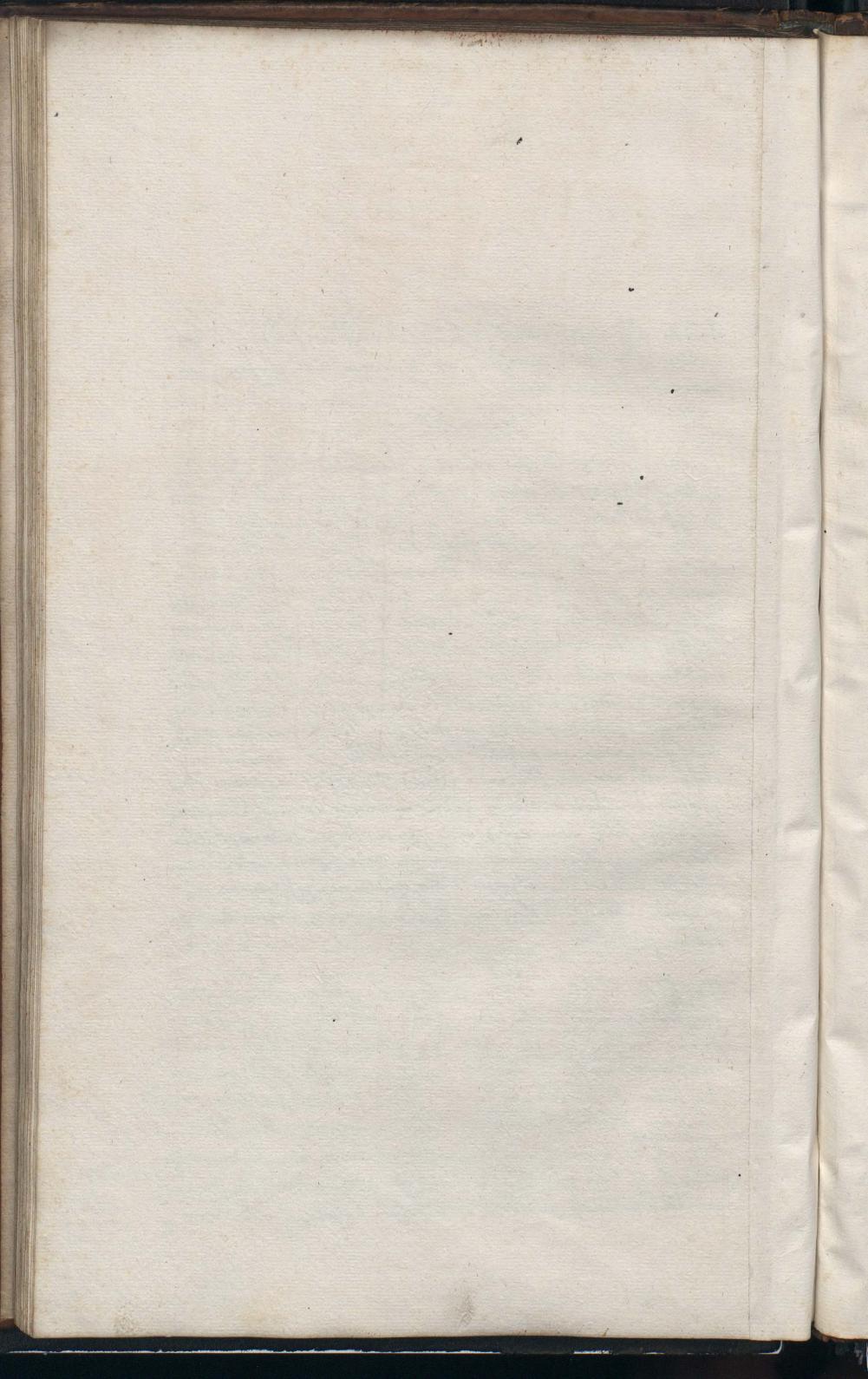
wisortis, flammicano globo enter mois ceneur forum continentions

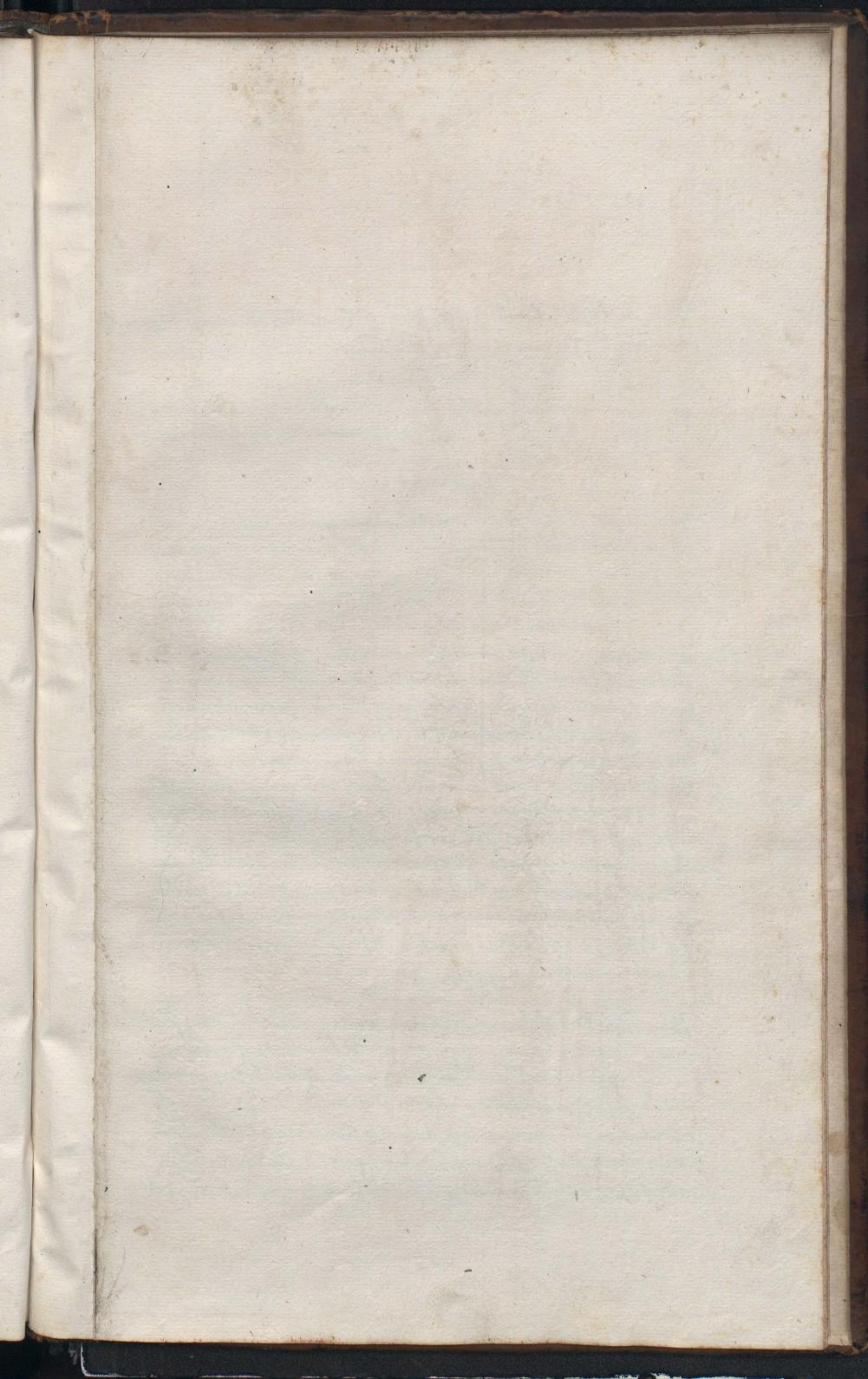
Ending alind ornamentum de industria omiste, ne sitiret quid apportuntement, quod hiberum arressim, aut in ammen coch playam sparing lantem oralism impediret.

Tigura sia

Scanton figura sta, id est quadrans magnis brohibils, civius vadius fex item pedes geometricos adequat; plana anten limbi injertias
as algo ad de mo ministra ferinda dinifa esta mediam quadruntis
areon, dravo sinuose corporis flexa ha occupit, ot instrumento
quiden non multim ponderi addat, milibus leero cencis tolo con
prove corrimparto amerifo pi la latera bindi cim directione
limbi continet, let non finat aberrare a plano ejustem berticas
listris columne cence chalipeo capite in polo item chalibeo sta circim
pertitur, let cochleis fris favile corstringi, laxang postot. Eta Hadir
quidem tres vistes ista dispositio, let in omnem pastem oxisquimantis
millo negotio possis ista dispositio, let in omnem pastem oxisquimantis
millo negotio possis inpelli; doner exactifime assi horrientis vospon
deat; quot quidem ex perpendinte axi paralleles grad ceneo hiso inclusim est, nes airi fluotianti collidat manufeste arquitur. Hoc
perpendiculum, sint et alcomi instrumentorum est tenue si s'immocuse
um, ejusqui globus item eneis, cujus pondus est ining et umplins se
bros. Tohun quadrantem bino columne anea superne avinsorue
inter se comexa ita continent bi ille quidem non post tremere,
in omnem unter Cale plagam, obsque impedimento, si benim siniq
hobeat prospertum.

Hoer figure enhabet fextonten encim, cujuj gridem radius C pedes geometricos encadito, fingula autem gradus limbi bfg ad it minuta. Serinda simbilhur. finitalir autem hur instrumentim fulcro in om=
nem-partem verfatele, adeo va lhe haveontale tofg ad vertra=
lem furlum a desofim, verta et oblique politatiolis, et in om=
nom coli cinalim polit dirigia cochlea firmuri, is omme lahij inchiniado, et vertinano, ad libitum thor fulcrim are fuo vertiralis
ur terde, in tabo sylvidisces columno anea aroinmuertetho, quar columnom turbinution is pedestalis coniverbolim definit, quan tolum-





draco multiplia Simioli corporis pira ciramocingit! It vero facilius in ommi Phi Sushineahur, vinis ex observatoribris (que quotidie salis multi sunt) trochles adhibits adjunat, vi in signiora experimente. Himo inde a centrali dioptrorum y lindes, er guntur laterales iz lindri, pro cirguis sellarum distantijs venandis, per primuridia rimosa more Tyshom'ov.

Figura 7a

Figura ja globum Achliferim, tamquum omnium instrumantourm compensium exhibet: Ejy diameter fex pades geometricos adaquatiques -meridiamin bina trabes were a angulum verhom deruffata Jushnentique quidem trabes inferse cum pedestali circulari horizontis minime funt commexic: Nam tohy hortzon um fus pedestati per was magnas wites potest attolli ar deprimit tot forticet tohus hovizon Spharam in bina hams spharia exarte dividat, qua Arites inmitiation cubo cenes intra fectum passimenti lapidem inferto, et habent finim priledim minovibis vitibus clawdendum a periondumy It patet in figure numero 2 et 3. At ver profatis globus ad omnem cleush poli gradum facile attol latir, mendiam infensis gradrathi, qui a polo phane autortiro incepit, affixed est aling quadrons fervery, fine quidiantis army muthiphi dente excamply, et opere rotatili farthime mobilis, ades Not wel puer mills negotio to him globum, cujus poming 2000 hibras Superat, poster attollers as somem allithering gradum. hujng mais no forme mags distincte potet infre, in figura 77 num: 4 Jegura)

Hær figura exhibet gradus mormoveos, qui amphitheatri formom invitantir m quorum medio fustrumenta proctata showth fint; num qualitet instrumenta balent fus gradus iraim positos, quos exhibert figura I.g. 10. 11° Ez har nidi instrumentorum adum bratione, et exhibello obseruntromim pramisso, sahis arqui potest, quum acrurutam tota horres Abronomo peritissimi diligentimo set linceos esis outos requirat

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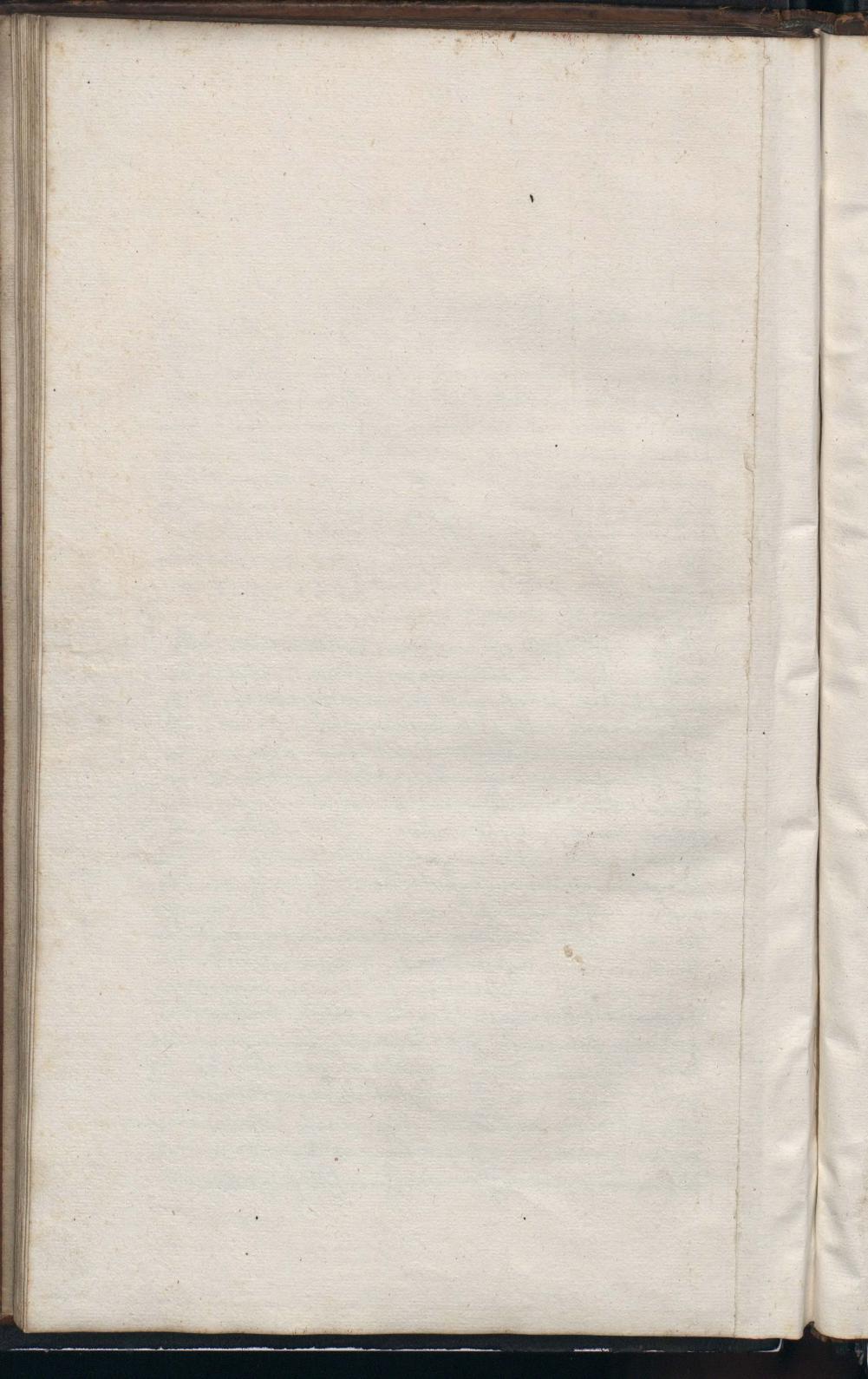
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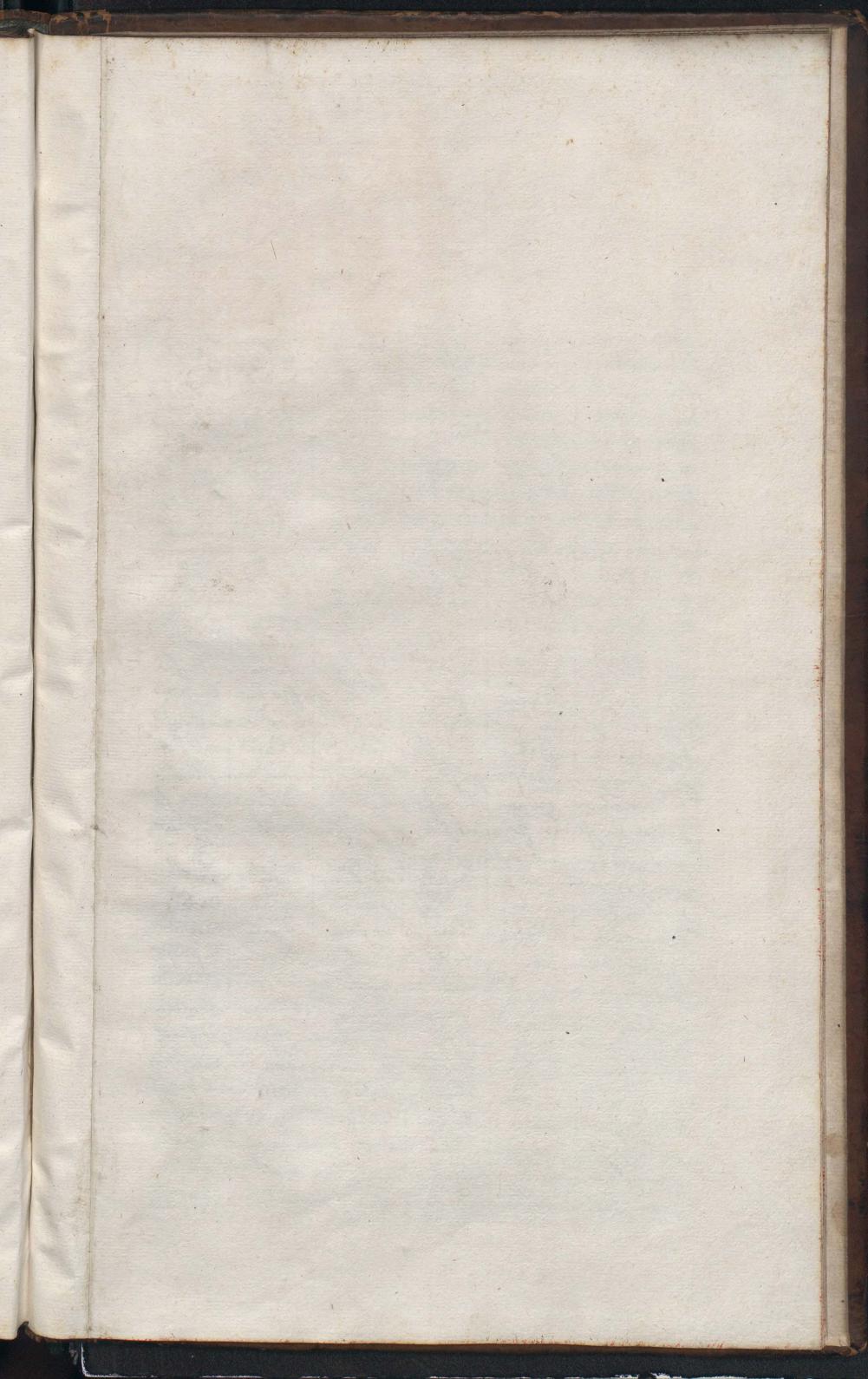
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milling eyes difficultation Jakis penapera potet, mili quem infa experientre momin jam oper; admoventen fape douit. Certe homines havum verum imperiti, coram quilus temquam Quibis, Almonoun his plorungs calum observant, Ji quid inter observandum minis calo respondere adverture, Ostrum ejus non fubrica ant directions instruct mentioning quam Scilicet ignovant, imputare plint, fed pling Afra norm - aloub, tanquam calo aberrante, puro ipfi Astonuma Enros peal, languan invental et calo pro contradicente: at nomen per nte astronomi, fi covam abetis hifre bentribas instero bleman Dung per panon ministre abenset, plus debrimente palitar, quam fi covam Ptolomeis et Tychomiling nosting per mediam etanplus huram calo aberraret

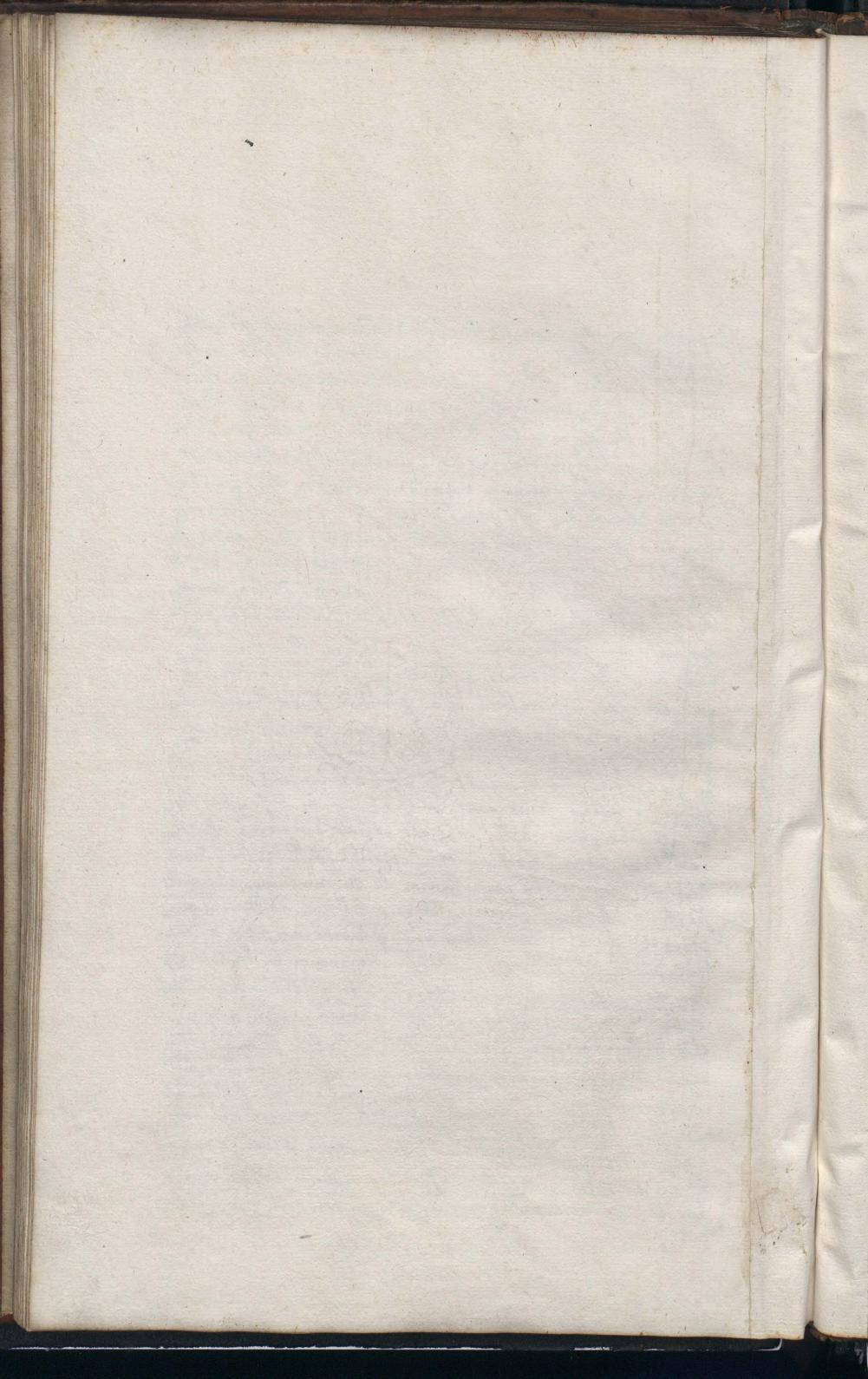
A figure 43. refer as 55 omnis generis instrumenterim mathe Imperator matirovim supelletilem abundanten mopono, idap ob multos caulas, ardenti ex quibus una suc est, quod superator Tartara-Simini, qui Audio modo gubernat, muita ex ijs as minutim sum vium vium, vi-confe studio tienda curarem, mandanit: gruve dignum existimum, bin Seven, well as perpetuam lands Monurcha memoriam, que Mathesim Solvet, aum a rebig putting otime around northis eval, com difeendam mayor voluptate illis whend's intelligentiff multum moutait jan qualuor initer anni elasti finte aim Imperator, per s'et rapitur amplif mentes continuos, me quotide in butam interiorem, et in ippin from Mufarm bocanit, ar fotos pene dies de himit, non also ex canta, wife at ca, qual pertont un mathe mulicam, et præferlim afronsmiam per ohum inquireret primo Die protecht libros omnes Ashonomitos et alias mathematicos, ques olim palves noshi sino i dismute scripfernit, que fant les 120 numeralmes et singules selvens voluit. Ego Mag. quotidie fimmo more frequentaban Aulom, at Station in Just tering Jusperatoris correlane admittis, non in pust maridiam et fagos youden, mus nite post horam 3 aux stam a ments. Die, donnim repetationis John moray, com folo friperative ad

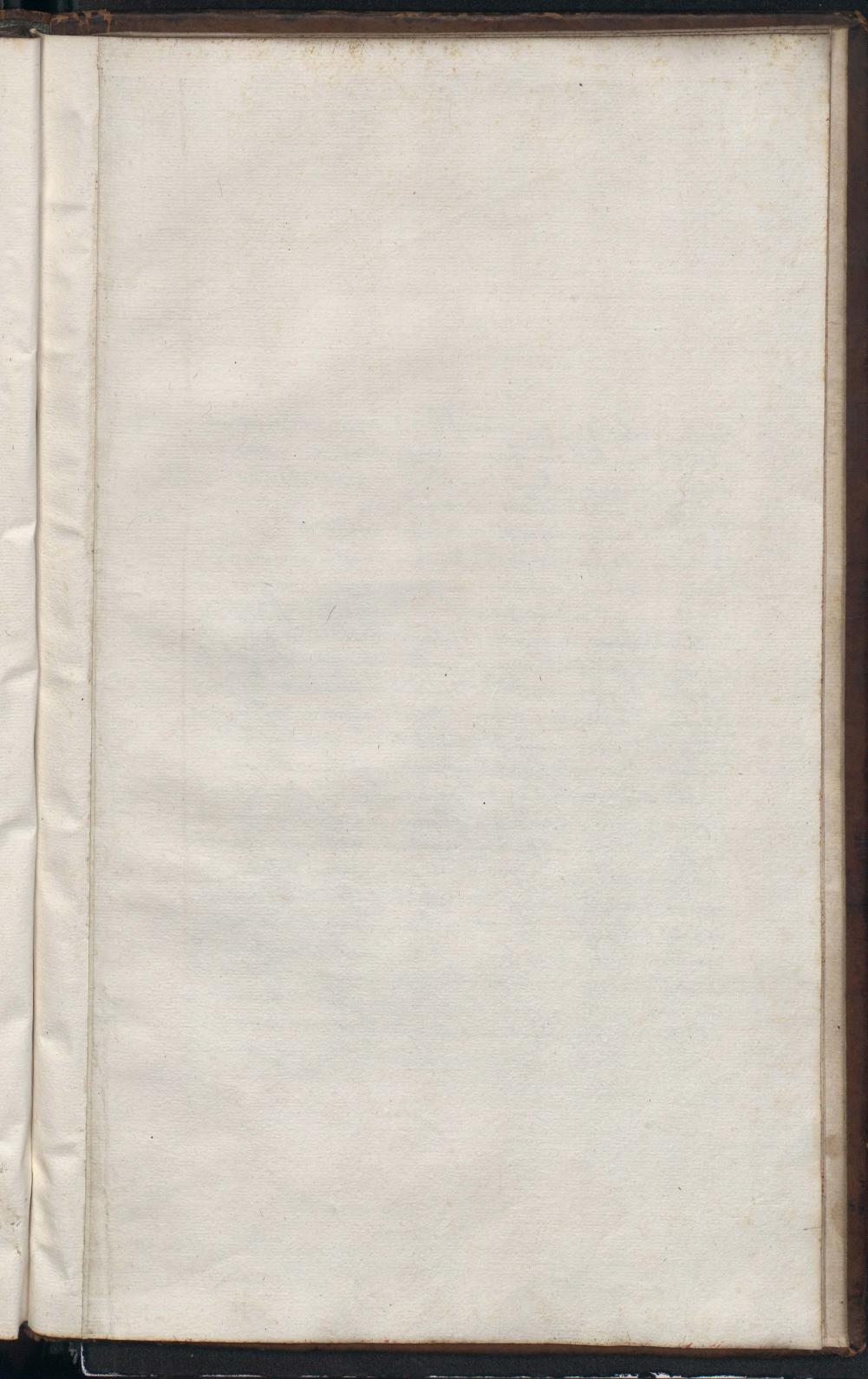




Comminem Merfam Libres ejufmed i renolisebum explitalange loss cumtarate alterone ex appelois astantes fam andentifolisel size Dio Jungeratur in res Astronomios ferebatir. Uno quison tempore mon polity interiory feptis me quoterie prantio landifime emprebat, millis fiopa exiplo for monta ferralis multis in lassi quam rara find benearolenhar region figure, et quam monstella lamine in cales alrept indivious original falis percipiet, mile pring nowerit, Juperatorem finition a fuir tampoum are comma alignod mine cots; et rathe varion as their potere. esceffin, preferin hominion cale moning add, bt qui'ex remorifimis Reynis, Whi ex Affamia, Inoposia, Holandia alyly terris him aliquindo penerint Legate, fin gular for fauive exceptos judi-ent fi Welfemal in confection tanto majestaly privation admittanting carries have ex remotion' lovo, libere profins intiere. Jus hvet fint Colar cout Re-guli fanguine propringuiffim; femper fimmo eum flenho et Deneratione covam elle afishint, et figure lo quendum fit Adhin in genua procumbant, atque it bresiter refpor= Dent and ca, que interroyat and imposut. Com Imperator ex me intelligeret Libros Eurhois effe elementa prænpren toling Matgeless, Station fer primos Eurobis libros, olim a P. Matheo Rivio in wooma Siminm Verfos Fili explirar bolist, et a capite of an calcony fingularing mopo Silionim mentem, obsirmate et quasi pertinarias (Vtitalognor animi constantia exquitive, et livet idioma finima ophine calleret, litterify finis farling many pingerelsulfamenis Entiden Seriam in Tartariam idionia Ver he Notice, lot et him aliqued following petersto cum magno: Les passon demote Tartanico Manhor, itudy in ommibus fee re hibonalibus magnim Verm habeat, mit grogue Ingulari Bene notentia ex domestris fuis may strum dont, que me lonquem Turtaneam Doceret, wing nune grammaticum compositi

Imperator perceptis dementis Enologi, bet ordine etquosi gradatimo procederet, prythmeticam analytim branquitorum, non folium verbiimeonin fed cliem Pohoniwam exponi bolist. Hife omonitus min's et quale Mathematica finis animals pade calcatis, alacrius se ad Lationa convertito, solver ad Germetriam grantrom Geodesiam, chorographism, et als amorniones muthemaked desplinas quibus plurimum delertating est (nom illa qua fresour as Spharce Costes his simul es terres his inteshgentiam, et Sum imo et echiples foly ar lund jom ab alignot annis pro miferat) Her omnia non folim fibe explican' voluit, sed ple raguo corum coram se, mira prinatos intersoris Palary porte les, et aperio alvio sibrostende probarigo belinto peo port explicationen corum o misim, per integrim fere amorni miffis ex Aula a domin nostram annis generis artifurbus quidquid evat in mathematica practica instrumentorum affabre fieri curanit, exempli graha omnis denenis curanus et regulas proportionim, quadrantes, vadios Astronomicos, quadras la geometrica, pantometra eto. În hife instrumentis tracturdis Imperator multim Je exercist, et destevan tank jupenti lep two affectam, non designation est regula et corrino affecta_ cere. Cum autem drythmeticam apprime calleret (nom non Solum in savijs regulis proportionum se du multing exercuit fed chiam definition que damy let que spertant ad radires qua dratas et interas, nec non ad arcano que dam ex progressione som anythmetra queen geometera monningium tentament) Non medworker fine gamps est, Jum in verum allitudesses et longstudine perinthementum metiendaj et in mappa thorographic delincanda animadnestit, calculum funn ad uplan ver werstatern et lorsrum distantiam (grum pertira out hine, fibi menshing histotherestical a fullimiora et colesha ascendite, alique omnim planetioum lan magnitudinem, quam distantione inter fe, et a globo terrosni non fegniser exquisivit: fmo et mo= him Movin, evenlos et gyros, atylonmen theorian perorgana.





directa, et orbes cham papyrared fisi volut demon tran. Totum autem fystema stellarim fixarum et singulumm nomen ordinem et loam ita ammo infixerat (non aliquot noites in illis adoptendis confimplerat) at the fullation in column orally quantimy re illumi Diglostation monstraret, a proprio nomine appellaret. Host anywords hefing professions from, him ist ostendam quemos Oninie Europea Legales animos primim dynatumonere, him It east que in hour promineram aliquando facteffari funt, lunte admoneom, ne pigeat huj Smods Mathematices delaphimis mentem simul et manum constanter coppliare: quia 1= out whom Reges magos Ateha trout ad adovandum Verlim Deum for chian has Prinipes extrem ordertis ashorum notitia potest parlation ducere ad Ashorum dominum cognofiendum aly adorandum. Ego certe nachy ham Mathematices explicandar opportunitatem, multa de Religione nostra interferii: Imo uplemet Imperator ponte qua plusima de illa interroganit Ex: gv: de veorno de hanfmigruhone ammarum, de ami ma immortalitute, de pramio et para asserna politimolo tami, de pranegtis decalogi, de Christo puffo, de virginitute et rohis Religio forum els atque hur giridem audinit et in= terriganit Brillie plane fereno, et as ommen clementrum, aly At ita loguer, grafi an familiaritaten composto: adeo Ut me non raro covert fe jufferet ledere, potrim finam Tartunium dare et aliv hur pertonten benendentha figura. Hur omniv, mil fuli opportmitate hy forode principibus minquam pro to minis explicin poterant.

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